

# CONNECTOR SELECTOR




EVERY CONNECTION COUNTS

TE connectivity

# Contents


## Performance Specifications
General technical specifications of AMPSEAL, AMPSEAL 16, Circular DIN, DEUTSCH, HDSCS, LEAVYSEAL, and Superseal 1.0 products ..... 2

## Resources
IP rating and wire gauge information ..... 9

## Connector Series Overview
Features of AMPSEAL, AMPSEAL 16, Circular DIN, DEUTSCH, HDSCS, LEAVYSEAL, and Superseal 1.0 connector series ..... 12

## Electrical Connectors
Environmentally sealed connectors, 1-128 cavities ..... 17

## Secondary Wedgelocks
Wedgelocks required for connector series ..... 99

## Connector Accessories
Enclosures, backshells, boots, dust covers, strain relief, sealing plugs, removal tools, mounting accessories, replacement components ..... 103

## Contacts
Solid and stamped & formed, pins, receptacles, tabs, and sockets ..... 129

## Crimp Tooling - Solid Contacts
Production/hand crimp tools for solid contacts ..... 142

## Crimp Tooling - Stamped & Formed Contacts
Production/hand crimp tools for stamped & formed contacts ..... 144

## DEUTSCH Modification List
Common DEUTSCH connector modifications ..... 149

## Glossary
Common terms and definitions ..... 158

# PERFORMANCE SPECIFICATIONS

## AMPSEAL CONNECTORS

| | |
|---|---|
| **Current:** | Up to 17 amps gold, up to 8 amps tin |
| **Temperature:** | Operating at temperatures -40°C to +125°C for gold plated, -40°C to +105°C for tin plated |
| **Durability:** | Mate and unmate specimens for 10 cycles at maximum rate of 600 cycles per hour. *See note*. |
| **Physical Shock:** | No discontinuities of 1 microsecond or longer duration. TE Spec 109-26-1. Subject mated specimens to 50 G's half-sine shock pulses of 11 milliseconds duration. Three shocks in each direction applied along 3 mutually perpendicular planes, 18 total shocks. See Fig 5 in TE product document 108-1329. |
| **Insulation Resistance:** | 100 megohms minimum. TE Spec 109-28-4. Test between adjacent contacts of mated specimens. |
| **Immersion:** | Leakage current not to exceed 50 micro-amperes at 48 volts DC. TE Spec 109-74-5. Immerse specimens to a depth of 100 mm in 5% salt water at a temperature of 23 ± 5° C for 1 hour. Check between adjacent circuits and each surface to reference electrode. |
| **Random Vibration:** | TE Spec 109-21-7, Condition G, except 10-500 Hz frequency range. Subject mated specimens to 10 Gs for 8 hours each plane. *See note*. |
| **Voltage:** | 250 volts AC |

Note: Shall meet visual requirements, show no physical damage and shall meet requirements of additional tests as specified in Test Sequence in Figure 3 of TE product document 108-1329.

## 1.3 mm (AMPSEAL) CONTACTS

| | |
|---|---|
| **Durability:** | TE Spec 109-27. Mate and unmate specimens for 10 cycles at maximum rate of 600 cycles per hour. *See note.* |
| **Current Rating:** | Up to 17 amps gold, up to 8 amps tin, consult TE product document 108-1329. |
| **Contact Retention:** | TE Spec 109-30. Apply an axial load of 115 N to contacts in the axial direction with wedge lock in locked position. Contacts shall not dislodge. |

**Crimp Tensile Strength:**

| Contact Size | Tensile Strength |
|---|---|
| Size 20 | 80 lbs |
| Size 18 | 90 lbs |
| Size 16 | 150 lbs |

Note: Shall meet visual requirements, show no physical damage and shall meet requirements of additional tests as specified in Test Sequence in Figure 3 of TE product document 108-1329.

# PERFORMANCE SPECIFICATIONS

## AMPSEAL 16 CONNECTORS

| | |
|---|---|
| **Current:** | Up to 13 amps |
| **Temperature:** | Operating at temperatures -40°C to +125°C |
| **Durability:** | 50 cycles. *See note*. |
| **Insulation Resistance:** | 20 megohms minimum. SAE J2030 6.3. Insulation resistance at 1000 volts DC adjacent terminals measured after 60 seconds or until stabilization occurs. |
| **Immersion:** | IP67 rating |
| **Random Vibration:** | No discontinuities. *See note*. EIA-364-28 Subject mated specimens to 21 G's rms between 25 to 2000 Hz. Twenty hours in each of three mutually perpendicular planes. |
| **Voltage:** | 250 volts DC |

Note: Shall meet visual requirements, show no physical damage, and meet requirements of additional tests as specified in Product Qualification and Requalification Test Sequence in Figure 3 of TE product document 108-2184.

## HDSF 16 (AMPSEAL 16) CONTACTS

| | |
|---|---|
| **Durability:** | SAE J2030 6.11. 50 cycles. *See note.* |
| **Current Rating:** | Up to 13 amps, consult TE product document 108-2184. |
| **Contact Retention:** | IEC 512-8, Test 51a. Apply axial load of 111 N to contacts at a maximum rate of 10 N per second (or 50 mm per minute) and hold for 10 seconds. Contacts shall not dislodge. |
| **Crimp Tensile Strength:** | USCAR 21 @ 50 mm/min<br>Wire Gauge — Tensile Strength<br>18 AWG — 90 N Min<br>16 AWG — 120 N Min<br>14 AWG — 180 N Min |
| **Voltage Drop:** | Contact Size — Test Current Amps — Voltage Drop (millivolts max)<br>Size 18 — 8 — 100<br>Size 16 — 10 — 100<br>Size 14 — 13 — 100 |

Note: Shall meet visual requirements, show no physical damage, and meet requirements of additional tests as specified in the Product Qualification and Requalification Test Sequence in Figure 3 of TE product document 108-2184. USCAR is a trademark.

# PERFORMANCE SPECIFICATIONS

## CIRCULAR DIN CONNECTORS

| | |
|---|---|
| **Current:** | Up to 40 amps |
| **Temperature:** | Operating at temperatures -40°C to +120°C for plastic parts, short term up to +140°C defined in the standard ISO 15170 |
| **Durability:** | 20 cycles, max. testing requirement in the standard ISO 15170, former DIN 72585 |
| **Insulation Resistance:** | No flash over or breakdown between every two contacts or between every contact and outer contour of the housing permitted at 1000 volts AC and 50 or 60 Hz for 60 seconds. |
| **Immersion:** | No ingress of water is allowed, acc. to DIN 40050-9 IPX7, IPX9K |
| **Vibration:** | According to standard ISO 15170, former DIN 72585 |
| **Dielectric Withstanding Voltage:** | No flash over or breakdown between every two contacts or between every contact and outer contour of the housing permitted at 1000 volts AC and 50 or 60 Hz for 60 seconds. |

## 2.5 mm (CIRCULAR DIN) CONTACTS

| | | |
|---|---|---|
| **Durability:** | Maximum mating cycles<br>10 (tin)<br>50 (silver)<br>100 (gold) | |
| **Current Rating:** | Contact Size<br>2.5 mm | Max. Current<br>up to 40 amps |
| **Contact Retention:** | Contact Size<br>2.5 mm<br>with secondary retention | Min. Load<br>> 90 N<br>up to 100 N |
| **Crimp Tensile Strength:** | Contact Size<br>.35 $mm^2$<br>.5 $mm^2$<br>1.0 $mm^2$<br>1.5 $mm^2$<br>2.5 $mm^2$<br>4.0 $mm^2$ | Tensile Strength<br>≥ 50 N<br>≥ 60 N<br>≥ 100 N<br>≥ 150 N<br>≥ 200 N<br>≥ 250 N |

# PERFORMANCE SPECIFICATIONS

## DEUTSCH CONNECTORS

| | |
|---|---|
| **Temperature:** | Operating at temperatures -55°C to +125°C |
| **Durability:** | No electrical or mechanical defects after 100 cycles of engagement and disengagement. |
| **Insulation Resistance:** | 1000 megohms minimum at 25°C. |
| **Immersion:** | IP68 rating |
| **Vibration:** | No unlocking or unmating and exhibits no mechanical or physical damage after sinusoidal vibration levels of 20 G's at 10 to 2000 Hz in each of the three mutually perpendicular planes. No electrical discontinuities longer than 1 microsecond. |
| **Dielectric Withstanding Voltage:** | Current leakage less than 2 milliamps at 1500 volts AC. |
| **Fluid Resistance:** | Connectors show no damage when exposed to most fluids used in industrial applications. |
| **Moisture Resistance:** | Properly wired and mated connections will withstand immersion under three feet of water without loss of electronic qualities or leakage. |
| **Thermal Cycle:** | No cracking, chipping or leaking after 20 test cycles from -55°C to +125°C. |

## DEUTSCH CONTACTS

| | |
|---|---|
| **Durability:** | No electrical or mechanical defects after 100 cycles of engagement and disengagement. |

**Current Rating:** (Contact current rating at 125° C continuous)

| Contact Size | Max. Current |
|---|---|
| Size 20 | 7.5 amps |
| Size 16 | 13 amps |
| Size 12 | 25 amps |
| Size 8 | 60 amps |
| Size 4 | 100 amps |

**Contact Retention:** (Contacts withstand a minimum load of)

20 lbs (89 N) for size 20
25 lbs (111 N) for size 16
30 lbs (133 N) for size 12
35 lbs (156 N) for size 8
35 lbs (156 N) for size 4

**Crimp Tensile Strength:**

| Contact Size | Tensile Strength (Solid) | Tensile Strength (S&F) |
|---|---|---|
| Size 20 | 20 lbs | 20 lbs |
| Size 16 | 25 lbs | 25 lbs |
| Size 12 | 70 lbs | 70 lbs |
| Size 8 | 90 lbs | N/A |
| Size 4 | 300 lbs | N/A |

**Contact Millivolt Drop:**

| Contact Size | Test Current Amps | Millivolt Drop* (Solid) | Millivolt Drop* (S&F) |
|---|---|---|---|
| Size 20 | 7.5 | 60 | 100 |
| Size 16 | 13 | 60 | 100 |
| Size 12 | 25 | 60 | 100 |
| Size 8 | 60 | 60 | - |
| Size 4 | 100 | 60 | - |

*less drop through wire

# PERFORMANCE SPECIFICATIONS

## HDSCS CONNECTORS

| | |
|---|---|
| **Current:** | Up to 40 amps |
| **Temperature:** | Operating at temperatures -40°C to +140°C |
| **Durability:** | Up to 10 cycles (tin), up to 50 cycles (silver), up to 100 cycles (gold), see individual product specifications for additional details. |
| **Insulation Resistance:** | 500 volts DC, test acc. to ISO 16750-2 (4.12). |
| **Immersion:** | IP67 rating, IP6K9K with cover, for tab housings with flange, only by observing mounting instructions. |
| **Random Vibration:** | No physical damage of housings and contacts, no derogation of function; the connection may not open at 177 $m/s^2$, 94 hours for each of the three axes. See product specification 108-94020 for full specifications. |
| **Voltage:** | Up to 42 volts DC |
| **Dielectric Withstanding Voltage:** | No flash over or breakdown between adjacent contacts and outer contour of the housing permitted at 500 volts AC and 50 or 60 Hz for 60 seconds. |
| **Flammability:** | Product with UL 94 V0 rated material is available |

## AMP MCP (HDSCS) CONTACTS

**Durability:**

10 cycles (tin)
50 cycles (silver)
100 cycles (gold)

**Current Rating:**

| Contact Size | Max. Current |
|---|---|
| 1.5K | up to 20 amps |
| 2.8 | up to 40 amps |
| 6.3/4.8K | up to 40 amps |

**Contact Retention:**

| Contact Size | Min. Load |
|---|---|
| 1.5K | 40/60 N |
| 2.8 | 80 N |
| 6.3/4.8K | 80 N |

**Crimp Tensile Strength:**

| Contact Size | Tensile Strength | Contact Size | Tensile Strength | Contact Size | Tensile Strength |
|---|---|---|---|---|---|
| **1.5K** | | **2.8** | | **6.3./4.8K** | |
| .22 $mm^2$ | ≥ 32 N | .22 $mm^2$ | ≥ 28 N | .35 $mm^2$ | ≥ 50 N |
| .35 $mm^2$ | ≥ 50 N | .35 $mm^2$ | ≥ 50 N | .50 $mm^2$ | ≥ 60 N |
| .50 $mm^2$ | ≥ 60 N | .50 $mm^2$ | ≥ 60 N | .75 $mm^2$ | ≥ 85 N |
| .75 $mm^2$ | ≥ 85 N | .75 $mm^2$ | ≥ 85 N | 1.0 $mm^2$ | ≥ 108 N |
| 1.0 $mm^2$ | ≥ 108 N | 1.0 $mm^2$ | ≥ 108 N | 1.5 $mm^2$ | ≥ 150 N |
| 1.25 $mm^2$ | ≥ 135 N (16 AWG) | 1.5 $mm^2$ | ≥ 150 N | 2.5 $mm^2$ | ≥ 200 N |
| 1.5 $mm^2$ | ≥ 135 N | 2.5 $mm^2$ | ≥ 200 N | 4.0 $mm^2$ | ≥ 310 N |
| | | | | 6.0 $mm^2$ | ≥ 450 N |

# PERFORMANCE SPECIFICATIONS

## LEAVYSEAL CONNECTORS

| | |
|---|---|
| **Current:** | Up to 40 amps |
| **Temperature:** | Operating at temperatures ranges -40°C to +140°C, see individual product specifications for specific range. |
| **Durability:** | Up to 20 cycles (tin), up to 50 cycles (silver), up to 100 cycles (gold), see individual product specifications for additional details. |
| **Insulation Resistance:** | 500 volts DC, see individual product specifications for testing conditions. |
| **Immersion:** | IP67 rating, IP6K9K with cover |
| **Voltage:** | 42 volts AC/DC |
| **Dielectric Withstanding Voltage:** | No flash over or breakdown between adjacent contacts and outer contour of the housing permitted at 500 volts AC and 50 or 60 Hz for 60 seconds. |
| **Flammability:** | Product with a UL 94 V0 rated material is available |

## AMP MCP (LEAVYSEAL) CONTACTS

| | |
|---|---|
| **Durability:** | 10 cycles (tin)<br>50 cycles (silver)<br>100 cycles (gold) |

**Current Rating:**

| Contact Size | Max. Current |
|---|---|
| 1.5K | up to 20 amps |
| 2.8 | up to 40 amps |
| 6.3/4.8K | up to 40 amps |

**Contact Retention:**

| Contact Size | Min. Load |
|---|---|
| 1.5K | 40/60 N |
| 2.8 | 80 N |
| 6.3/4.8K | 80 N |

**Crimp Tensile Strength:**

| Contact Size **1.5K** | Tensile Strength | Contact Size **2.8** | Tensile Strength | Contact Size **6.3./4.8K** | Tensile Strength |
|---|---|---|---|---|---|
| .22 $mm^2$ | ≥ 32 N | .22 $mm^2$ | ≥ 28 N | .35 $mm^2$ | ≥ 50 N |
| .35 $mm^2$ | ≥ 50 N | .35 $mm^2$ | ≥ 50 N | .50 $mm^2$ | ≥ 60 N |
| .50 $mm^2$ | ≥ 60 N | .50 $mm^2$ | ≥ 60 N | .75 $mm^2$ | ≥ 85 N |
| .75 $mm^2$ | ≥ 85 N | .75 $mm^2$ | ≥ 85 N | 1.0 $mm^2$ | ≥ 108 N |
| 1.0 $mm^2$ | ≥ 108 N | 1.0 $mm^2$ | ≥ 108 N | 1.5 $mm^2$ | ≥ 150 N |
| 1.25 $mm^2$ | ≥ 135 N (16 AWG) | 1.5 $mm^2$ | ≥ 150 N | 2.5 $mm^2$ | ≥ 200 N |
| 1.5 $mm^2$ | ≥ 135 N | 2.5 $mm^2$ | ≥ 200 N | 4.0 $mm^2$ | ≥ 310 N |
| | | | | 6.0 $mm^2$ | ≥ 450 N |

# PERFORMANCE SPECIFICATIONS

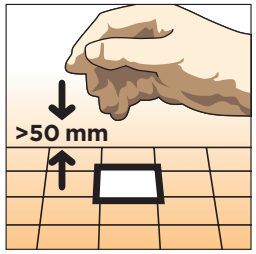
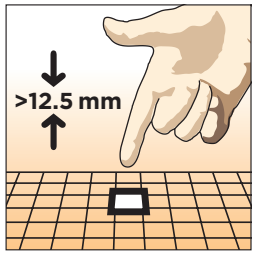
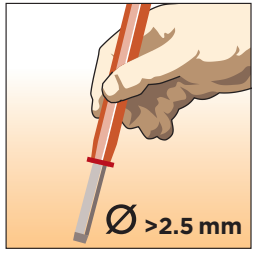
## SUPERSEAL 1.0 CONNECTORS

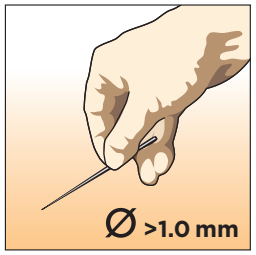
| | |
|---|---|
| **Current:** | Up to 15 amps |
| **Temperature:** | Operating at temperatures -40°C to +125°C |
| **Durability:** | After cap housing is connected, the plug housing is mated and then 78.4 N force is applied in a rocking motion. 25 test cycles. |
| **Insulation Resistance:** | 100 megohms minimum. Test between adjacent contacts and between contact and earth with insulation resistance meter of 500 volts DC. |
| **Immersion:** | Per JIS D0203 |
| **Random Vibration:** | Tested in each of three mutually perpendicular axis. See Fig 8 in product document 108-78140. |
| **Voltage:** | 250 volts AC, DC |
| **Dielectric Withstanding Voltage:** | Insulation does not breakdown at 1000 volts AC or 1600 volts DC for duration of 1 minute between contacts and between contact and earth. |

## 1.0 mm (SUPERSEAL) CONTACTS

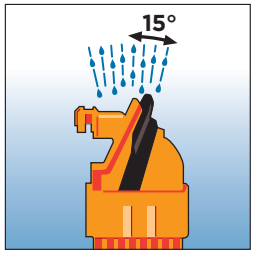
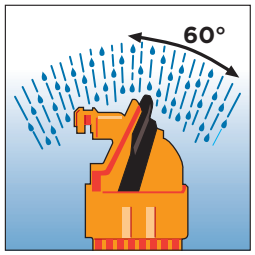
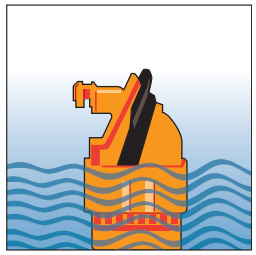
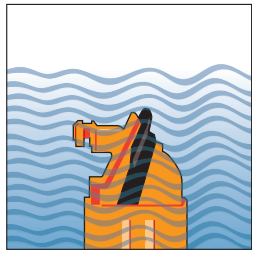
| | | |
|---|---|---|
| **Durability:** | 25 cycles, per “Kojiri” (rocking motion) durability test | |
| **Current Rating:** | Up to 15 amps, consult TE product specification 108-78140 | |
| **Contact Retention:** | 1.0mm ≥ 58.8N (between contact and housing) | |
| **Crimp Tensile Strength:** | Contact Size | Tensile Strength |
| | .5 $mm^2$ | ≥ 88.2 N |
| | .85 $mm^2$ | ≥ 127.4 N |
| | 1.25 $mm^2$ | ≥ 176.4 N |

# IP RATING

| 1ST DIGIT | AGAINST FOREIGN OBJECTS (INCL. DUST) | |
|---|---|---|
| 0 |  | Not protected |
| 1 |  | Protected against solid objects greater than 50 mm (ex. back of hand) |
| 2 |  | Protected against solid objects greater than 12.5 mm (ex. finger) |
| 3 |  | Protected against solid objects greater than 2.5 mm (ex. tool) |

| 1ST DIGIT | AGAINST FOREIGN OBJECTS (INCL. DUST) | |
|---|---|---|
| 4 |  | Protected against solid objects greater than 1.0 mm (ex. wire) |
| 5K |  | Dust protected |
| 6K |  | Dust tight |

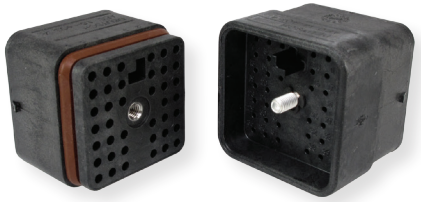
# IP RATING

| 2ND DIGIT | AGAINST WATER | |
|---|---|---|
| 0 |  | Not protected |
| 1 |  | Protected against vertically dripping water |
| 2 |  | Protected against vertically dripping water when tilted up to 15° |
| 3 |  | Protected against spraying water (up to 60° inclination) |
| 4 |  | Protected against splashing water |
| 4K |  | Protected against splashing water with increased pressure |
| 5 |  | Protected against jetting water |
| 6 |  | Protected against powerfully jetting water |
| 6K |  | Protected against powerfully jetting water with increased pressure (Automotive) |
| 7 |  | Protected against the temporary effects of immersion up to 1 meter |
| 8 |  | Protected against continued submersion agreed with customer, but more severe than code 7 |
| 9K |  | Protected against high-pressure/ stream-jet cleaning (Automotive) |

# AWG CONVERSION TABLE

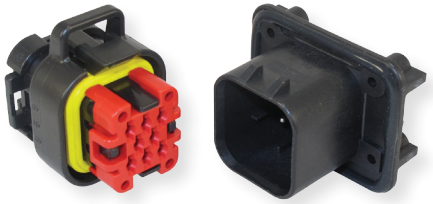
| AWG CODE | DIAMETER (in.) | DIAMETER (mm) | F ($mm^2$) |
|---|---|---|---|
| 0000 | 0.4600 | 11.684 | 103.8 |
| 000 | 0.4096 | 10.40 | 79.0 |
| 00 | 0.3648 | 9.27 | 67.5 |
| 0 | 0.3249 | 8.25 | 53.4 |
| 1 | 0.2893 | 7.34 | 42.2 |
| 2 | 0.2576 | 6.55 | 33.7 |
| 3 | 0.2294 | 5.82 | 26.6 |
| 4 | 0.2043 | 5.18 | 21.0 |
| 5 | 0.1819 | 4.62 | 16.9 |
| 6 | 0.1620 | 4.115 | 13.25 |
| 7 | 0.1443 | 3.66 | 10.25 |
| 8 | 0.1285 | 3.26 | 8.34 |
| 9 | 0.1144 | 2.90 | 6.6 |
| 10 | 0.1019 | 2.59 | 5.27 |
| 11 | 0.0907 | 2.30 | 4.15 |
| 12 | 0.0808 | 2.05 | 3.3 |
| 13 | 0.0720 | 1.83 | 2.63 |
| 14 | 0.0641 | 1.63 | 2.08 |
| 15 | 0.0571 | 1.45 | 1.65 |
| 16 | 0.0508 | 1.29 | 1.305 |
| 17 | 0.0453 | 1.14 | 1.01 |
| 18 | 0.0403 | 1.02 | 0.79 |
| 19 | 0.0359 | 0.91 | 0.65 |
| 20 | 0.0320 | 0.81 | 0.51 |
| 21 | 0.0285 | 0.72 | 0.407 |
| 22 | 0.0253 | 0.64 | 0.32 |
| 23 | 0.0226 | 0.57 | 0.255 |
| 24 | 0.0201 | 0.51 | 0.205 |
| 25 | 0.0179 | 0.455 | 0.162 |
| 26 | 0.0159 | 0.40 | 0.125 |
| 27 | 0.0142 | 0.36 | 0.102 |
| 28 | 0.0126 | 0.32 | 0.08 |

# SERIES OVERVIEW



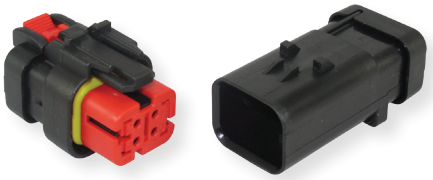
## AEC Series

- Accepts contact size 16 (13 amps)
- 14-20 AWG (2.50-0.50 $mm^2$)
- 40 cavity arrangement
- In-line mount
- Square, thermoplastic housing
- Jackscrew for mating



## AMPSEAL Connectors

- Accepts contact size 1.3 mm (up to 17 amps gold, up to 8 amps tin)
- 16-20 AWG (1.25-0.50 $mm^2$)
- 8, 14, 23, and 35 cavity arrangements
- PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Integrated wedgelock confirms contact alignment and retention
- Product specification documents: 108-1329 and 114-16016



## AMPSEAL 16 Connectors

- Accepts contact size HDSF 16 (up to 13 amps)
- 14-20 AWG (2.50-0.50 $mm^2$)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Integrated Primary Latch Reinforcement (PLR) confirms contact alignment and retention
- Product specification documents: 108-2184, 114-13045, and 114-13065



## Circular DIN Connectors

- Accepts contact size 2.5 mm (up to 40 amps)
- 2.50-0.20 $mm^2$
- 2, 3, and 4 cavity arrangements
- In-line, flange, or PCB mount
- Circular, thermoplastic housing
- Coupling ring for mating
- Product specification documents: 108-18621 and 114-18255

# SERIES OVERVIEW



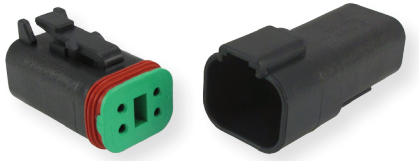
## DRB Series

- Accepts contact sizes 4 (100 amps), 8 (60 amps), 12 (25 amps), 16 (13 amps), and 20 (7.5 amps)
- 6-22 AWG (16.00-0.35 $mm^2$)
- 48, 60, 102, and 128 cavity arrangements
- Flange mount
- Rectangular, thermoplastic housing
- Jackscrew for mating
- Wedgelocks confirm contact alignment and retention



## DRC Series

- Accepts contact sizes 16 (13 amps), and 20 (7.5 amps)
- 14-22 AWG (2.50-0.35 $mm^2$)
- 24, 38, 40, 50, 60, 64, 70, and 76 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Jackscrew for mating



## DT Series

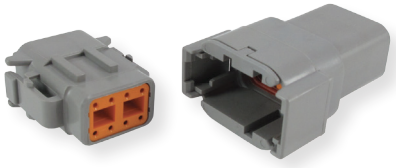
- Accepts contact size 16 (13 amps)
- 14-20 AWG (2.50-0.50 $mm^2$)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention
- Product specification document: 108-151009



## DTHD Series

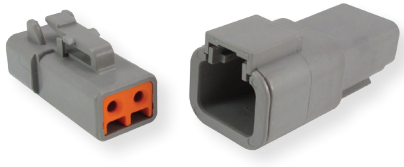
- Accepts contact sizes 4 (100 amps), 8 (60 amps), and 12 (25 amps)
- 6-14 AWG (16.00-2.00 $mm^2$)
- 1 cavity arrangement
- In-line or flange mount
- Circular, thermoplastic housing
- Integrated latch for mating

# SERIES OVERVIEW



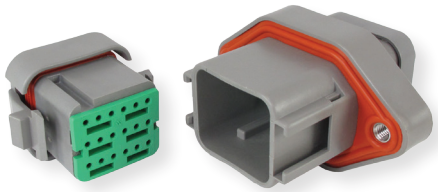
## DTM Series

- Accepts contact size 20 (7.5 amps)
- 14-22 AWG (2.50-0.35 $mm^2$)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention
- Product specification document: 108-151010



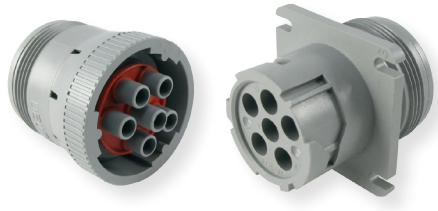
## DTP Series

- Accepts contact size 12 (25 amps)
- 10-14 AWG (6.00-2.00 $mm^2$)
- 2 and 4 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention



## DTV Series

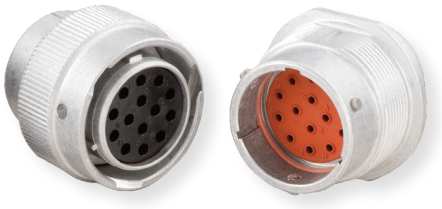
- Accepts contact size 16 (13 amps)
- 14-20 AWG (2.50-0.50 $mm^2$)
- 18 cavity arrangement
- Flange mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention



## HD10 Series

- Accepts contact sizes 4 (100 amps), 12 (25 amps), and 16 (13 amps)
- 6-20 AWG (16.00-0.50 $mm^2$)
- 3, 4, 5, 6, and 9 cavity arrangements
- In-line, flange, or PCB mount
- Circular, thermoplastic housing
- Coupling ring for mating

# SERIES OVERVIEW



## HD30 Series

- Accepts contact sizes 4 (100 amps), 8 (60 amps), 12 (25 amps), 16 (13 amps), and 20 (7.5 amps)
- 6-22 AWG (13.00-0.35 $mm^2$)
- 2, 6, 8, 9, 14, 16, 18, 19, 20, 21, 23, 29, 31, 33, 35, and 47 cavity arrangements
- In-line or flange mount
- Circular, aluminum housing
- Coupling ring for mating



## HDP20 Series

- Accepts contact sizes 4 (100 amps), 8 (60 amps), 12 (25 amps), 16 (13 amps), and 20 (7.5 amps)
- 4-22 AWG (25.00-0.35 $mm^2$)
- 2, 6, 7, 8, 9, 14, 16, 18, 19, 20, 21, 23, 29, 31, 33, 35, and 47 cavity arrangements
- In-line or flange mount
- Circular, thermoplastic housing
- Coupling ring for mating



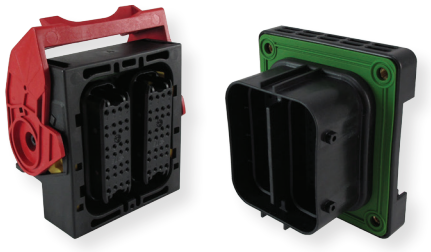
## HDSCS Connectors

- Accepts contact sizes 6.3 (up to 40 amps), 2.8 (up to 40 amps), and 1.5K (up to 20 amps)
- 6.00-0.20 $mm^2$
- 2, 3, 4, 6, 7, 8, 10, 12, 15, 16, and 18 cavity arrangements
- In-line or flange mount
- Rectangular, thermoplastic housing
- Slide lock for mating
- Integrated secondary lock confirms contact alignment and retention
- Product specification documents: 108-94020 and 114-18756



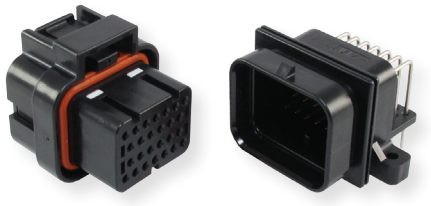
## LEAVYSEAL Connectors

- Accepts contact sizes 6.3 (up to 40 amps), 2.8 (up to 40 amps), and 1.5K (up to 20 amps)
- 6.00-0.20 $mm^2$
- 15, 18, 21, 22, 26, 29, 31, 39, 46, 62, and 92 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Lever for mating
- Integrated secondary lock confirms contact alignment and retention
- Product specification documents: 108-18696 and 114-18376



## STRIKE Series

- Accepts contact sizes 16 (13 amps) and 20 (7.5 amps)
- 14-22 AWG (2.50-0.35 $mm^2$)
- 32 and 64 cavity arrangements
- In-line, flange, or PCB mount
- Square, thermoplastic housing
- Lever for mating
- TPA confirms contact alignment and retention



## Superseal 1.0 Connectors

- Accepts contact size 1.0 mm (up to 15 amps)
- 1.25-0.50 $mm^2$
- 26, 34, and 60 cavity arrangements
- PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- TPA confirms contact alignment and retention
- Product specification documents: 108-78140 and 114-78011

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 1 CAVITY | | **DTCE Series** | | |
| | 4 | Recept., DTCE, 1 way, black, end cap | DTCE04-1-4P-E003 | N/A |
| | 4 | Recept., DTCE, 1 way, black, end cap, sealed flange, inside mount | DTCE04-1-4P-LE03 | N/A |
| | 4 | Plug, DTCE, 1 way, black, end cap | DTCE06-1-4S-E003 | N/A |
| | | **DTHD Series** | | |
| | 4 | Recept., DTHD, 1 way, black | DTHD04-1-4P | N/A |
| | 4 | Recept., DTHD, 1 way, black, end cap | DTHD04-1-4P-E003 | N/A |
| | 4 | Recept., DTHD, 1 way, black, sealed flange, inside mount | DTHD04-1-4P-L009 | N/A |
| | 4 | Recept., DTHD, 1 way, black, sealed flange, outside mount | DTHD04-1-4P-L013 | N/A |
| | 8 | Recept., DTHD, 1 way, black | DTHD04-1-8P | N/A |
| | 8 | Recept., DTHD, 1 way, black, end cap | DTHD04-1-8P-E003 | N/A |
| | 12 | Recept., DTHD, 1 way, black | DTHD04-1-12P | N/A |
| | 12 | Recept., DTHD, 1 way, black, end cap | DTHD04-1-12P-E003 | N/A |
| | 4 | Plug, DTHD, 1 way, black | DTHD06-1-4S | N/A |
| | 4 | Plug, DTHD, 1 way, black, end cap | DTHD06-1-4S-E003 | N/A |
| | 8 | Plug, DTHD, 1 way, black | DTHD06-1-8S | N/A |
| | 8 | Plug, DTHD, 1 way, black, end cap | DTHD06-1-8S-E003 | N/A |
| | 12 | Plug, DTHD, 1 way, black | DTHD06-1-12S | N/A |
| | 12 | Plug, DTHD, 1 way, black, end cap | DTHD06-1-12S-E003 | N/A |
| | | **Jiffy Splices** | | |
| | 12 | Splice, Jiffy, sz. 12 | JS-12-00 | N/A |
| | 16 | Splice, Jiffy, sz. 16 | JS-16-00 | N/A |

## 2 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 2 CAVITY | | **AMPSEAL 16** | | |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, A key, black, red PLR, standard dia. seal | 776428-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, A key, black, red PLR, standard dia. seal, reverse mount | 1717672-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, A key, black, red PLR, reduced dia. seal | 776534-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, A key, black, red PLR, reduced dia. seal, reverse mount | 1871412-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, standard dia. seal | 776428-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, standard dia. seal, reverse mount | 1717672-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, reduced dia. seal | 776534-2 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 2 CAVITY | 1.58 mm | Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, reduced dia. seal, reverse mount | 1871412-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, C key, black, yellow PLR, standard dia. seal | 776428-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, C key, black, yellow PLR, standard dia. seal, reverse mount | 1717672-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, C key, black, yellow PLR, reduced dia. seal | 776534-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, D key, black, green PLR, standard dia. seal | 776428-4 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 2 way, D key, black, green PLR, reduced dia. seal | 776534-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, A key, black, red PLR, standard dia. seal | 776427-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, A key, black, red PLR, reduced dia. seal | 776522-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, B key, black, gray PLR, standard dia. seal | 776427-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, B key, black, gray PLR, reduced dia. seal | 776522-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, C key, black, yellow PLR, standard dia. seal | 776427-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, C key, black, yellow PLR, reduced dia. seal | 776522-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, D key, black, green PLR, standard dia. seal | 776427-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 2 way, D key, black, green PLR, reduced dia. seal | 776522-4 | Included |
| | | **Circular DIN** | | |
| | 2.5 mm | Header, Circular DIN, 2 way, 1 key, black, 180° molded tin pins, PCB mount | 1394324-1 | N/A |
| | 2.5 mm | Pin housing, Circular DIN, 2 way, 1 key, black | 1-967402-3 | N/A |
| | 2.5 mm | Pin housing, Circular DIN, 2 way, 2 key, gray | 2-967402-3 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 2 way, 1 key, black | 1-967325-3 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 2 way, 1 key, black, secondary locking | 1-968968-3 | Included |
| | 2.5 mm | Socket housing, Circular DIN, 2 way, 2 key, gray | 2-967325-3 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 2 way, 2 key, gray, secondary locking | 2-968968-3 | Included |
| | 2.5 mm | Socket housing, Circular DIN, 2 way, 3 key, green | 3-967325-3 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 2 way, 4 key, blue | 4-967325-3 | N/A |
| | | **DT Series** | | |
| | 16 | Recept., DT, 2 way, gray | DT04-2P | W2P |
| | 16 | Recept., DT, 2 way, gray, reduced dia. seals | DT04-2P-C015 | W2P |
| | 16 | Recept., DT, 2 way, gray, solid rear grommet | DT04-2P-C017 | N/A |
| | 16 | Recept., DT, 2 way, gray, reduced dia. seals, end cap | DT04-2P-CE01 | W2P |
| | 16 | Recept., DT, 2 way, black, reduced dia. seals | DT04-2P-CE02 | W2P |
| | 16 | Recept., DT, 2 way, black, reduced dia. seals, end cap | DT04-2P-CE03 | W2P |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 2 CAVITY | 16 | Recept., DT, 2 way, gray, reduced dia. seals, shrink boot adapter | DT04-2P-CE04 | W2P |
| | 16 | Recept., DT, 2 way, black, reduced dia. seals, shrink boot adapter | DT04-2P-CE09 | W2P |
| | 16 | Recept., DT, 2 way, gray, end cap | DT04-2P-E003 | W2P |
| | 16 | Recept., DT, 2 way, black | DT04-2P-E004 | W2P |
| | 16 | Recept., DT, 2 way, black, end cap | DT04-2P-E005 | W2P |
| | 16 | Recept., DT, 2 way, gray, shrink boot adapter | DT04-2P-E008 | W2P |
| | 16 | Recept., DT, 2 way, gray, welded flange | DT04-2P-L012 | W2P |
| | 16 | Recept., DT, 2 way, black, 90° molded pins, feed-thru | DT04-2P-N006 | N/A |
| | 16 | Recept., DT, 2 way, black, (1) 2 pin buss, nickel contacts | DT04-2P-P060 | Included |
| | 16 | Recept., DT, 2 way, black, snap-in design, molded pins, wire leads with crimped terminals | DT04-2P-RL01 | N/A |
| | 16 | Recept., DT, 2 way, black, molded-in diode (MUR460) | DT04-2P-RT01 | N/A |
| | 16 | Recept., DT, 2 way, black, molded-in diode (1N5625GP) | DT04-2P-RT02 | N/A |
| | 16 | Recept., DT, 2 way, green, molded-in diode | DT04-2P-RT06 | N/A |
| | 16 | Recept., DT, 2 way, black, molded-in resistor | DT04-2P-RT25 | N/A |
| | 16 | Plug, DT, 2 way, gray | DT06-2S | W2S |
| | 16 | Plug, DT, 2 way, gray, reduced dia. seals | DT06-2S-C015 | W2S |
| | 16 | Plug, DT, 2 way, gray, solid rear grommet | DT06-2S-C017 | Included |
| | 16 | Plug, DT, 2 way, gray, reduced dia. seals, end cap | DT06-2S-CE01 | W2S |
| | 16 | Plug, DT, 2 way, gray, reduced dia. seals, shrink boot adapter | DT06-2S-CE04 | W2S |
| | 16 | Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals, end cap | DT06-2S-CE05 | W2S-P012 |
| | 16 | Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals | DT06-2S-CE06 | W2S-P012 |
| | 16 | Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-2S-CE13 | W2S-P012 |
| | 16 | Plug, DT, 2 way, gray, end cap | DT06-2S-E003 | W2S |
| | 16 | Plug, DT, 2 way, black | DT06-2S-E004 | W2S |
| | 16 | Plug, DT, 2 way, black, end cap | DT06-2S-E005 | W2S |
| | 16 | Plug, DT, 2 way, gray, shrink boot adapter | DT06-2S-E008 | W2S |
| | 16 | Plug, DT, 2 way, gray, fluorosilicone seal, end cap | DT06-2S-EF01 | W2S |
| | 16 | Plug, DT, 2 way, black, enhanced seal ret., end cap | DT06-2S-EP06 | W2S-P012 |
| | 16 | Plug, DT, 2 way, black, enhanced seal ret., shrink boot adapter | DT06-2S-EP11 | W2S-P012 |
| | 16 | Plug, DT, 2 way, black, enhanced seal ret., fluorosilicone, end cap | DT06-2S-FP02 | W2S-P012 |
| | 16 | Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals, DIN backshell adapter | DT06-2S-LC01 | W2S-P012 |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 2 CAVITY | 16 | Plug, DT, 2 way, black, enhanced seal ret. | DT06-2S-P012 | W2S-P012 |
| | 16 | Plug, DT, 2 way, transparent PEI material, LED, reduced dia. seals, end cap | DT06-2S-SDT-CE27 | W2S-SDT-**V |
| | 16 | Plug, DT, 2 way, transparent PEI material, LED, reduced dia. seals | DT06-2S-SDT-CE28 | W2S-SDT-**V |
| | | **DT13/15 Series** | | |
| | 16 | Recept., DT13, 2 way, gray, 90° molded pins, PCB mount | DT13-2P | N/A |
| | 16 | Recept., DT15, 2 way, gray, 180° molded pins, PCB mount | DT15-2P | N/A |
| | 16 | Recept., DT15, 2 way, gray, 180° molded pins, PCB mount, 5 P.S.I. | DT15-2P-P010 | N/A |
| | | **DTF Series** | | |
| | 16 | Recept., DTF, 2 way, black, 90° molded pins, flangeless PCB mount | DTF13-2P | N/A |
| | 16 | Recept., DTF, 2 way, A key, black, 90° molded pins, flangeless PCB mount | DTF13-2PA | N/A |
| | 16 | Recept., DTF, 2 way, B key, black, 90° molded pins, flangeless PCB mount | DTF13-2PB | N/A |
| | | **DTM Series** | | |
| | 20 | Recept., DTM, 2 way, gray | DTM04-2P | WM-2P |
| | 20 | Recept., DTM, 2 way, gray, end cap | DTM04-2P-E003 | WM-2P |
| | 20 | Recept., DTM, 2 way, black | DTM04-2P-E004 | WM-2P |
| | 20 | Recept., DTM, 2 way, black, end cap | DTM04-2P-E005 | WM-2P |
| | 20 | Recept., DTM, 2 way, gray, shrink boot adapter | DTM04-2P-E007 | WM-2P |
| | 20 | Recept., DTM, 2 way, black, shrink boot adapter | DTM04-2P-EE03 | WM-2P |
| | 20 | Recept., DTM, 2 way, B key, black, terminating resistor, gold pins, J1939 | DTM04-2P-EP10 | Included |
| | 20 | Recept., DTM, 2 way, A key, gray, terminating resistor, gold pins, J1939 | DTM04-2P-P006 | Included |
| | 20 | Recept., DTM, 2 way, black, “Y” connector, molded gold pins, J1939 | DTM04-2P-P007 | N/A |
| | 20 | Plug, DTM, 2 way, gray | DTM06-2S | WM-2S |
| | 20 | Plug, DTM, 2 way, gray, end cap | DTM06-2S-E003 | WM-2S |
| | 20 | Plug, DTM, 2 way, black | DTM06-2S-E004 | WM-2S |
| | 20 | Plug, DTM, 2 way, black, end cap | DTM06-2S-E005 | WM-2S |
| | 20 | Plug, DTM, 2 way, gray, shrink boot adapter | DTM06-2S-E007 | WM-2S |
| | 20 | Plug, DTM, 2 way, black, shrink boot adapter | DTM06-2S-EE03 | WM-2S |
| | 20 | Plug, DTM, 2 way, B key, black, terminating resistor, gold sockets, J1939 | DTM06-2S-EP10 | Included |
| | 20 | Plug, DTM, 2 way, A key, gray, terminating resistor, gold sockets, J1939 | DTM06-2S-P006 | Included |
| | | **DTMH Series** | | |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 2 CAVITY | 20 | Recept., DTMH, 2 way, A key, black, high temp | DTMH04-2PA | Included |
| | 20 | Recept., DTMH, 2 way, B key, black, high temp | DTMH04-2PB | Included |
| | 20 | Recept., DTMH, 2 way, C key, black, high temp | DTMH04-2PC | Included |
| | 20 | Recept., DTMH, 2 way, D key, black, high temp | DTMH04-2PD | Included |
| | 20 | Plug, DTMH, 2 way, A key, black, high temp | DTMH06-2SA | Included |
| | 20 | Plug, DTMH, 2 way, B key, black, high temp | DTMH06-2SB | Included |
| | 20 | Plug, DTMH, 2 way, C key, black, high temp | DTMH06-2SC | Included |
| | 20 | Plug, DTMH, 2 way, D key, black, high temp | DTMH06-2SD | Included |
| | | **DTMN Series** | | |
| | 20 | Recept., DTMN, 2 way, black, non-environmental | DTMN04-2P | N/A |
| | 20 | Plug, DTMN, 2 way, black, non-environmental | DTMN06-2S | N/A |
| | | **DTP Series** | | |
| | 12 | Recept., DTP, 2 way, gray | DTP04-2P | WP-2P |
| | 12 | Recept., DTP, 2 way, gray, reduced dia. seals | DTP04-2P-C015 | WP-2P |
| | 12 | Recept., DTP, 2 way, gray, end cap | DTP04-2P-E003 | WP-2P |
| | 12 | Recept., DTP, 2 way, black | DTP04-2P-E004 | WP-2P |
| | 12 | Recept., DTP, 2 way, black, shrink boot adapter | DTP04-2P-EE01 | WP-2P |
| | 12 | Plug, DTP, 2 way, gray | DTP06-2S | WP-2S |
| | 12 | Plug, DTP, 2 way, gray, reduced dia. seals | DTP06-2S-C015 | WP-2S |
| | 12 | Plug, DTP, 2 way, black, reduced dia. seals, shrink boot adapter | DTP06-2S-CE09 | WP-2S |
| | 12 | Plug, DTP, 2 way, gray, end cap | DTP06-2S-E003 | WP-2S |
| | 12 | Plug, DTP, 2 way, black | DTP06-2S-E004 | WP-2S |
| | 12 | Plug, DTP, 2 way, black, shrink boot adapter | DTP06-2S-EE01 | WP-2S |
| | | **HD30 Series** | | |
| | 2 sz. 4 | Recept., HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked | HD34-18-6PN-C030 | N/A |
| | 2 sz. 4 | Recept., HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp | HD34-18-6PN-C030 -059 | N/A |
| | 2 sz. 4 | Plug, HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked | HD36-18-6SN-C030 | N/A |
| | 2 sz. 4 | Plug, HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp | HD36-18-6SN-C030 -059 | N/A |
| | | **HDP20 Series** | | |
| | 2 sz. 4 | Recept., HDP20, 18 shell, 2 way, black, N seal, cavities 1, 2, 5, 6 blocked | HDP24-18-6PN-C030 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 2 CAVITY | 2 sz. 4 | Plug, HDP20, 18 shell, 2 way, black, N seal, cavities 1, 2, 5, 6 blocked | HDP26-18-6SN-C030 | N/A |
| | 2 sz. 4 | Plug, HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked, threaded adapter | HDP26-18-6SN-CL21 | N/A |
| | | **HDSCS** | | |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 1 key, black, sealed flange | 1-1703841-1 | Included |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 1 key, black | 1-1703839-1 | Included |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 2 key, gray, sealed flange | 2-1703841-1 | Included |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 2 key, gray | 2-1703839-1 | Included |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 3 key, green, sealed flange | 3-1703841-1 | Included |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 3 key, green | 3-1703839-1 | Included |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 4 key, blue, sealed flange | 4-1703841-1 | Included |
| | 2.8 | Tab housing, HDSCS, 2 way, group A, 4 key, blue | 4-1703839-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 1 key, black, sealed flange | 1-1564546-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 1 key, black | 1-1564544-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 2 key, gray, sealed flange | 2-1564546-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 2 key, gray | 2-1564544-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 3 key, green, sealed flange | 3-1564546-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 3 key, green | 3-1564544-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 4 key, blue, sealed flange | 4-1564546-1 | Included |
| | 6.3 | Tab housing, HDSCS, 2 way, group C, 4 key, blue | 4-1564544-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 2 way, group A, 1 key, black, black key | 1-1418483-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 2 way, group A, 2 key, black, gray key | 2-1418483-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 2 way, group A, 3 key, black, green key | 3-1418483-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 2 way, group A, 4 key, black, blue key | 4-1418483-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 2 way, group A, 1 key, black, black key, cavity 2 blocked | 1-1418448-2 | Included |
| | 1.5K | Recept. housing, HDSCS, 2 way, group A, 2 key, black, gray key, cavity 2 blocked | 2-1418448-2 | Included |
| | 1.5K | Recept. housing, HDSCS, 2 way, group A, 3 key, black, green key, cavity 2 blocked | 3-1418448-2 | Included |
| | 1.5K | Recept. housing, HDSCS, 2 way, group A, 4 key, black, blue key, cavity 2 blocked | 4-1418448-2 | Included |
| | 6.3 | Recept. housing, HDSCS, 2 way, group C, 1 key, black, black key | 1-1564542-1 | Included |
| | 6.3 | Recept. housing, HDSCS, 2 way, group C, 2 key, black, gray key | 2-1564542-1 | Included |
| | 6.3 | Recept. housing, HDSCS, 2 way, group C, 3 key, black, green key | 3-1564542-1 | Included |
| | 6.3 | Recept. housing, HDSCS, 2 way, group C, 4 key, black, blue key | 4-1564542-1 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| | | **3 CAVITY CONNECTORS** | | |
| 3 CAVITY | | **AMPSEAL 16** | | |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, A key, black, red PLR, standard dia. seal | 776430-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, A key, black, red PLR, standard dia. seal, reverse mount | 1717673-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, A key, black, red PLR, reduced dia. seal | 776535-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, A key, black, red PLR, reduced dia. seal, reverse mount | 1871413-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, B key, black, gray PLR, standard dia. seal | 776430-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, B key, black, gray PLR, reduced dia. seal | 776535-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, C key, black, yellow PLR, standard dia. seal | 776430-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, C key, black, yellow PLR, reduced dia. seal | 776535-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, D key, black, green PLR, standard dia. seal | 776430-4 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 3 way, D key, black, green PLR, reduced dia. seal | 776535-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, A key, black, red PLR, standard dia. seal | 776429-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, A key, black, red PLR, reduced dia. seal | 776523-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, B key, black, gray PLR, standard dia. seal | 776429-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, B key, black, gray PLR, reduced dia. seal | 776523-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, C key, black, yellow PLR, standard dia. seal | 776429-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, C key, black, yellow PLR, reduced dia. seal | 776523-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, D key, black, green PLR, standard dia. seal | 776429-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 3 way, D key, black, green PLR, reduced dia. seal | 776523-4 | Included |
| | | **Circular DIN** | | |
| | 2.5 mm | Header, Circular DIN, 3 way, 2 key, gray, 180° molded gold pins, PCB mount | 1394324-4 | N/A |
| | 2.5 mm | Pin housing, Circular DIN, 3 way, 1 key, black | 1-967402-2 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 3 way, 1 key, black | 1-967325-2 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 3 way, 1 key, black, secondary locking | 1-968968-2 | Included |
| | 2.5 mm | Socket housing, Circular DIN, 3 way, 2 key, gray | 2-967325-2 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 3 way, 3 key, green | 3-967325-2 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 3 way, 4 key, blue | 4-967325-2 | N/A |
| | | **DT Series** | | |
| | 16 | Recept., DT, 3 way, gray | DT04-3P | W3P |
| | 2 sz. 16 | Recept., DT, 3 way, gray, C cavity blocked | DT04-3P-C008 | W3P |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 3 CAVITY | 16 | Recept., DT, 3 way, gray, reduced dia. seals | DT04-3P-C015 | W3P |
| | 16 | Recept., DT, 3 way, gray, solid rear grommet | DT04-3P-C017 | N/A |
| | 16 | Recept., DT, 3 way, gray, reduced dia. seals, end cap | DT04-3P-CE01 | W3P |
| | 16 | Recept., DT, 3 way, black, reduced dia. seals | DT04-3P-CE02 | W3P |
| | 16 | Recept., DT, 3 way, black, reduced dia. seals, end cap | DT04-3P-CE03 | W3P |
| | 16 | Recept., DT, 3 way, gray, reduced dia. seals, shrink boot adapter | DT04-3P-CE04 | W3P |
| | 16 | Recept., DT, 3 way, black, reduced dia. seals, shrink boot adapter | DT04-3P-CE09 | W3P |
| | 16 | Recept., DT, 3 way, gray, end cap | DT04-3P-E003 | W3P |
| | 16 | Recept., DT, 3 way, black | DT04-3P-E004 | W3P |
| | 16 | Recept., DT, 3 way, black, end cap | DT04-3P-E005 | W3P |
| | 16 | Recept., DT, 3 way, gray, shrink boot adapter | DT04-3P-E008 | W3P |
| | 16 | Recept., DT, 3 way, black, shrink boot adapter | DT04-3P-EE01 | W3P |
| | 16 | Recept., DT, 3 way, black, terminating resistor, gold pins, J1939 | DT04-3P-EP10 | Included |
| | 16 | Recept., DT, 3 way, gray, welded flange | DT04-3P-L012 | W3P |
| | 16 | Recept., DT, 3 way, gray, welded flange, shrink boot adapter | DT04-3P-LE08 | W3P |
| | 16 | Recept., DT, 3 way, black, welded flange, shrink boot adapter | DT04-3P-LE12 | W3P |
| | 16 | Recept., DT, 3 way, gray, terminating resistor, gold pins, J1939 | DT04-3P-P006 | Included |
| | 16 | Recept., DT, 3 way, gray, “Y” connector, molded gold pins, J1939 | DT04-3P-P007 | N/A |
| | 16 | Plug, DT, 3 way, gray | DT06-3S | W3S |
| | 2 sz. 16 | Plug, DT, 3 way, gray, C cavity blocked | DT06-3S-C008 | W3S |
| | 16 | Plug, DT, 3 way, gray, reduced dia. seals | DT06-3S-C015 | W3S |
| | 16 | Plug, DT, 3 way, gray, solid rear grommet | DT06-3S-C017 | Included |
| | 16 | Plug, DT, 3 way, gray, reduced dia. seals, end cap | DT06-3S-CE01 | W3S |
| | 16 | Plug, DT, 3 way, black, reduced dia. seals | DT06-3S-CE02 | W3S |
| | 16 | Plug, DT, 3 way, gray, reduced dia. seals, shrink boot adapter | DT06-3S-CE04 | W3S |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, end cap | DT06-3S-CE05 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals | DT06-3S-CE06 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-3S-CE13 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, latch guard end cap | DT06-3S-CE14 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, flange, disabled latch | DT06-3S-CL08 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., solid rear grommet, end cap | DT06-3S-CP01 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 3 CAVITY | 16 | Plug, DT, 3 way, gray, end cap | DT06-3S-E003 | W3S |
| | 16 | Plug, DT, 3 way, black | DT06-3S-E004 | W3S |
| | 16 | Plug, DT, 3 way, black, end cap | DT06-3S-E005 | W3S |
| | 16 | Plug, DT, 3 way, gray, shrink boot adapter | DT06-3S-E008 | W3S |
| | 16 | Plug, DT, 3 way, gray, fluorosilicone seal, latch guard end cap | DT06-3S-EF02 | W3S |
| | 16 | Plug, DT, 3 way, gray, latch guard end cap | DT06-3S-EP05 | W3S |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., end cap | DT06-3S-EP06 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., latch guard end cap | DT06-3S-EP09 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, terminating resistor, gold sockets, end cap, J1939 | DT06-3S-EP10 | Included |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., shrink boot adapter | DT06-3S-EP11 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, DIN backshell adapter | DT06-3S-LC01 | W3S-P012 |
| | 16 | Plug, DT, 3 way, gray, terminating resistor, gold sockets, end cap, J1939 | DT06-3S-P006 | Included |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret. | DT06-3S-P012 | W3S-P012 |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., single piece shrink boot adapter | DT06-3S-P032 | W3S-P012 |
| | 16 | Plug, DT, 3 way, gray, terminating resistor, gold sockets, latch guard end cap, J1939 | DT06-3S-PE01 | Included |
| | 16 | Plug, DT, 3 way, black, enhanced seal ret., terminating resistor, gold sockets, end cap, J1939 | DT06-3S-PP01 | Included |
| | | **DTF Series** | | |
| | 16 | Recept., DTF, 3 way, black, 90° molded pins, flangeless PCB mount | DTF13-3P | N/A |
| | 16 | Recept., DTF, 3 way, black, 90° molded pins, flangeless PCB mount, J1939 | DTF13-3P-1939 | N/A |
| | | **DTM Series** | | |
| | 20 | Recept., DTM, 3 way, gray | DTM04-3P | WM-3P |
| | 20 | Recept., DTM, 3 way, gray, end cap | DTM04-3P-E003 | WM-3P |
| | 20 | Recept., DTM, 3 way, black | DTM04-3P-E004 | WM-3P |
| | 20 | Recept., DTM, 3 way, black, end cap | DTM04-3P-E005 | WM-3P |
| | 20 | Plug, DTM, 3 way, gray | DTM06-3S | WM-3S |
| | 20 | Plug, DTM, 3 way, black | DTM06-3S-E004 | WM-3S |
| | 20 | Plug, DTM, 3 way, gray, shrink boot adapter | DTM06-3S-E007 | WM-3S |
| | | **DTMH Series** | | |
| | 20 | Recept., DTMH, 3 way, A key, black, high temp | DTMH04-3PA | Included |
| | 20 | Recept., DTMH, 3 way, B key, black, high temp | DTMH04-3PB | Included |
| | 20 | Recept., DTMH, 3 way, C key, black, high temp | DTMH04-3PC | Included |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 3 CAVITY | 20 | Recept., DTMH, 3 way, D key, black, high temp | DTMH04-3PD | Included |
| | 20 | Plug, DTMH, 3 way, A key, black, high temp | DTMH06-3SA | Included |
| | 20 | Plug, DTMH, 3 way, B key, black, high temp | DTMH06-3SB | Included |
| | 20 | Plug, DTMH, 3 way, C key, black, high temp | DTMH06-3SC | Included |
| | 20 | Plug, DTMH, 3 way, D key, black, high temp | DTMH06-3SD | Included |
| | | **DTMN Series** | | |
| | 20 | Recept., DTMN, 3 way, black, non-environmental | DTMN04-3P | N/A |
| | 20 | Plug, DTMN, 3 way, black, non-environmental | DTMN06-3S | N/A |
| | | **HD10 Series** | | |
| | 16 | Recept., HD10, 3 way, gray, flange, threaded rear | HD10-3-96P | N/A |
| | 16 | Recept., HD10, 3 way, gray, in-line, non-threaded rear | HD14-3-16P | N/A |
| | 16 | Recept., HD10, 3 way, gray, in-line, threaded rear | HD14-3-96P | N/A |
| | 16 | Plug, HD10, 3 way, gray, non-threaded rear | HD16-3-16S | N/A |
| | 16 | Plug, HD10, 3 way, gray, threaded rear | HD16-3-96S | N/A |
| | | **HDSCS** | | |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 1 key, black, sealed flange | 1-1703843-1 | Included |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 1 key, black | 1-1670730-1 | Included |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 2 key, gray, sealed flange | 2-1703843-1 | Included |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 2 key, gray | 2-1670730-1 | Included |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 3 key, green, sealed flange | 3-1703843-1 | Included |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 3 key, green | 3-1670730-1 | Included |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 4 key, blue, sealed flange | 4-1703843-1 | Included |
| | 1.5K | Tab housing, HDSCS, 3 way, group A, 4 key, blue | 4-1670730-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 3 way, group A, 1 key, black, black key | 1-1418448-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 3 way, group A, 2 key, black, gray key | 2-1418448-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 3 way, group A, 3 key, black, green key | 3-1418448-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 3 way, group A, 4 key, black, blue key | 4-1418448-1 | Included |

## 4 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 4 | | **AMPSEAL 16** | | |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, A key, black, red PLR, standard dia. seal | 776488-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, A key, black, red PLR, standard dia. seal, reverse mount | 1717674-1 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 4 CAVITY | 1.58 mm | Cap, AMPSEAL 16, 4 way, A key, black, red PLR, reduced dia. seal | 776536-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, A key, black, red PLR, reduced dia. seal, reverse mount | 1871414-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, standard dia. seal | 776488-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, standard dia. seal, reverse mount | 1717674-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, reduced dia. seal | 776536-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, reduced dia. seal, reverse mount | 1871414-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, C key, black, yellow PLR, standard dia. seal | 776488-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, C key, black, yellow PLR, standard dia. seal, reverse mount | 1717674-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, C key, black, yellow PLR, reduced dia. seal | 776536-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, D key, black, green PLR, standard dia. seal | 776488-4 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 4 way, D key, black, green PLR, reduced dia. seal | 776536-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, A key, black, red PLR, standard dia. seal | 776487-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, A key, black, red PLR, reduced dia. seal | 776524-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, B key, black, gray PLR, standard dia. seal | 776487-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, B key, black, gray PLR, reduced dia. seal | 776524-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, C key, black, yellow PLR, standard dia. seal | 776487-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, C key, black, yellow PLR, reduced dia. seal | 776524-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, D key, black, green PLR, standard dia. seal | 776487-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 4 way, D key, black, green PLR, reduced dia. seal | 776524-4 | Included |
| | | **Circular DIN** | | |
| | 2.5 mm | Header, Circular DIN, 4 way, 1 key, black, 180° molded gold pins, PCB mount, no vent disk | 1241598-1 | N/A |
| | 2.5 mm | Header, Circular DIN, 4 way, 1 key, black, 180° molded tin pins, PCB mount | 1394324-2 | N/A |
| | 2.5 mm | Header, Circular DIN, 4 way, 1 key, black, 180° molded gold pins, PCB mount | 1394324-3 | N/A |
| | 2.5 mm | Header, Circular DIN, 4 way, 1 key, black, 180° molded tin pins, PCB mount, ferrite disk | 1703780-1 | N/A |
| | 2.5 mm | Pin housing, Circular DIN, 4 way, 1 key, black | 1-967402-1 | N/A |
| | 2.5 mm | Pin housing, Circular DIN, 4 way, 2 key, gray | 2-967402-1 | N/A |
| | 2.5 mm | Pin housing, Circular DIN, 4 way, 3 key, green | 3-967402-1 | N/A |
| | 2.5 mm | Pin housing, Circular DIN, 4 way, 4 key, blue | 4-967402-1 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 4 way, 1 key, black | 1-967325-1 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 4 way, 1 key, black, secondary locking | 1-968968-1 | Included |
| | 2.5 mm | Socket housing, Circular DIN, 4 way, 2 key, gray | 2-967325-1 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 4 CAVITY | 2.5 mm | Socket housing, Circular DIN, 4 way, 3 key, green | 3-967325-1 | N/A |
| | 2.5 mm | Socket housing, Circular DIN, 4 way, 4 key, blue | 4-967325-1 | N/A |
| | | **DT Series** | | |
| | 16 | Recept., DT, 4 way, gray | DT04-4P | W4P |
| | 16 | Recept., DT, 4 way, gray, reduced dia. seals | DT04-4P-C015 | W4P |
| | 16 | Recept., DT, 4 way, gray, solid rear grommet | DT04-4P-C017 | N/A |
| | 16 | Recept., DT, 4 way, gray, reduced dia. seals, end cap | DT04-4P-CE01 | W4P |
| | 16 | Recept., DT, 4 way, black, reduced dia. seals | DT04-4P-CE02 | W4P |
| | 16 | Recept., DT, 4 way, black, reduced dia. seals, end cap | DT04-4P-CE03 | W4P |
| | 16 | Recept., DT, 4 way, gray, reduced dia. seals, shrink boot adapter | DT04-4P-CE04 | W4P |
| | 16 | Recept., DT, 4 way, black, reduced dia. seals, shrink boot adapter | DT04-4P-CE09 | W4P |
| | 16 | Recept., DT, 4 way, gray, reduced dia. seals, flange | DT04-4P-CL03 | W4P |
| | 16 | Recept., DT, 4 way, gray, end cap | DT04-4P-E003 | W4P |
| | 16 | Recept., DT, 4 way, black | DT04-4P-E004 | W4P |
| | 16 | Recept., DT, 4 way, black, end cap | DT04-4P-E005 | W4P |
| | 16 | Recept., DT, 4 way, gray, shrink boot adapter | DT04-4P-E008 | W4P |
| | 16 | Recept., DT, 4 way, black, (1) 4 pin buss, nickel contacts | DT04-4P-EP13 | Included |
| | 16 | Recept., DT, 4 way, gray, welded flange | DT04-4P-L012 | W4P |
| | 16 | Recept., DT, 4 way, black, welded flange, end cap | DT04-4P-LE11 | W4P |
| | 16 | Recept., DT, 4 way, black, round housing, end cap, one piece design | DT04-4P-LE13 | W4P |
| | 16 | Recept., DT, 4 way, gray, (1) 4 pin buss, nickel contacts | DT04-4P-P021 | Included |
| | 16 | Recept., DT, 4 way, black, molded-in diode (MUR460) | DT04-4P-RT01 | N/A |
| | 16 | Recept., DT, 4 way, gray, two molded-in diodes (MUR460) | DT04-4P-RT03 | N/A |
| | 16 | Plug, DT, 4 way, gray | DT06-4S | W4S |
| | 16 | Plug, DT, 4 way, gray, reduced dia. seals | DT06-4S-C015 | W4S |
| | 16 | Plug, DT, 4 way, gray, solid rear grommet | DT06-4S-C017 | Included |
| | 16 | Plug, DT, 4 way, gray, reduced dia. seals, end cap | DT06-4S-CE01 | W4S |
| | 16 | Plug, DT, 4 way, black, reduced dia. seals | DT06-4S-CE02 | W4S |
| | 16 | Plug, DT, 4 way, gray, reduced dia. seals, shrink boot adapter | DT06-4S-CE04 | W4S |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, end cap | DT06-4S-CE05 | W4S-P012 |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals | DT06-4S-CE06 | W4S-P012 |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 4 CAVITY | 16 | Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-4S-CE13 | W4S-P012 |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, dovetail end cap | DT06-4S-CE15 | W4S-P012 |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret., solid rear grommet, end cap | DT06-4S-CP01 | Included |
| | 16 | Plug, DT, 4 way, gray, end cap | DT06-4S-E003 | W4S |
| | 16 | Plug, DT, 4 way, black | DT06-4S-E004 | W4S |
| | 16 | Plug, DT, 4 way, black, end cap | DT06-4S-E005 | W4S |
| | 16 | Plug, DT, 4 way, gray, shrink boot adapter | DT06-4S-E008 | W4S |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret., end cap | DT06-4S-EP06 | W4S-P012 |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret., shrink boot adapter | DT06-4S-EP11 | W4S-P012 |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, DIN backshell adapter | DT06-4S-LC01 | W4S-P012 |
| | 16 | Plug, DT, 4 way, black, enhanced seal ret. | DT06-4S-P012 | W4S-P012 |
| | | **DT13/15 Series** | | |
| | 16 | Recept., DT13, 4 way, gray, 90° molded pins, PCB mount | DT13-4P | N/A |
| | 16 | Recept., DT13, 4 way, gray, 90° molded gold pins, PCB mount | DT13-4P-G003 | N/A |
| | 16 | Recept., DT15, 4 way, gray, 180° molded pins, PCB mount | DT15-4P | N/A |
| | 16 | Recept., DT15, 4 way, gray, 180° molded gold pins, PCB mount | DT15-4P-G003 | N/A |
| | | **DTF Series** | | |
| | 16 | Recept., DTF, 4 way, black, 90° molded pins, flangeless PCB mount | DTF13-4P | N/A |
| | 16 | Recept., DTF, 4 way, black, 90° molded gold pins, flangeless PBC mount | DTF13-4P-G003 | N/A |
| | | **DTM Series** | | |
| | 20 | Recept., DTM, 4 way, gray | DTM04-4P | WM-4P |
| | 20 | Recept., DTM, 4 way, gray, end cap | DTM04-4P-E003 | WM-4P |
| | 20 | Recept., DTM, 4 way, black | DTM04-4P-E004 | WM-4P |
| | 20 | Recept., DTM, 4 way, black, end cap | DTM04-4P-E005 | WM-4P |
| | 20 | Plug, DTM, 4 way, gray | DTM06-4S | WM-4S |
| | 20 | Plug, DTM, 4 way, black | DTM06-4S-E004 | WM-4S |
| | 20 | Plug, DTM, 4 way, gray, shrink boot adapter | DTM06-4S-E007 | WM-4S |
| | | **DTMH Series** | | |
| | 20 | Recept., DTMH, 4 way, A key, black, high temp | DTMH04-4PA | Included |
| | 20 | Recept., DTMH, 4 way, B key, black, high temp | DTMH04-4PB | Included |
| | 20 | Recept., DTMH, 4 way, C key, black, high temp | DTMH04-4PC | Included |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 4 CAVITY | 20 | Recept., DTMH, 4 way, D key, black, high temp | DTMH04-4PD | Included |
| | 20 | Plug, DTMH, 4 way, A key, black, high temp | DTMH06-4SA | Included |
| | 20 | Plug, DTMH, 4 way, B key, black, high temp | DTMH06-4SB | Included |
| | 20 | Plug, DTMH, 4 way, C key, black, high temp | DTMH06-4SC | Included |
| | 20 | Plug, DTMH, 4 way, D key, black, high temp | DTMH06-4SD | Included |
| | | **DTP Series** | | |
| | 12 | Recept., DTP, 4 way, gray | DTP04-4P | WP-4P |
| | 12 | Recept., DTP, 4 way, gray, reduced dia. seals | DTP04-4P-C015 | WP-4P |
| | 12 | Recept., DTP, 4 way, gray, end cap | DTP04-4P-E003 | WP-4P |
| | 12 | Recept., DTP, 4 way, black | DTP04-4P-E004 | WP-4P |
| | 12 | Recept., DTP, 4 way, gray, welded flange | DTP04-4P-L012 | WP-4P |
| | 12 | Recept., DTP, 4 way, gray, welded flange, end cap | DTP04-4P-LE07 | WP-4P |
| | 12 | Plug, DTP, 4 way, gray | DTP06-4S | WP-4S |
| | 12 | Plug, DTP, 4 way, gray, reduced dia. seals | DTP06-4S-C015 | WP-4S |
| | 12 | Plug, DTP, 4 way, black, reduced dia. seals | DTP06-4S-CE02 | WP-4S |
| | 12 | Plug, DTP, 4 way, gray, end cap | DTP06-4S-E003 | WP-4S |
| | 12 | Plug, DTP, 4 way, black | DTP06-4S-E004 | WP-4S |
| | 12 | Plug, DTP, 4 way, black, shrink boot adapter | DTP06-4S-EE01 | WP-4S |
| | | **DTP10/13/15 Series** | | |
| | 12 | Recept., DTP10, 4 way, black, 180° molded pins, PCB outside mount | DTP10-4P | N/A |
| | 12 | Recept., DTP13, 4 way, black, 90° molded pins, PCB inside mount | DTP13-4P | N/A |
| | 12 | Recept., DTP15, 4 way, black, 180° molded pins, PCB inside mount | DTP15-4P | N/A |
| | | **HD10 Series** | | |
| | 1 sz. 4, 3 sz. 16 | Recept., HD10, 4 way, gray, flange, threaded rear | HD10-4-4P | N/A |
| | 1 sz. 4, 3 sz. 16 | Plug, HD10, 4 way, gray, threaded rear | HD16-4-4S | N/A |
| | | **HDSCS** | | |
| | 2.8 | Tab housing, HDSCS, 4 way, group B, 1 key, black, sealed flange | 1-1703808-1 | Included |
| | 2.8 | Tab housing, HDSCS, 4 way, group B, 1 key, black | 1-1703818-1 | Included |
| | 2.8 | Tab housing, HDSCS, 4 way, group B, 2 key, gray, sealed flange | 2-1703808-1 | Included |
| | 2.8 | Tab housing, HDSCS, 4 way, group B, 2 key, gray | 2-1703818-1 | Included |
| | 2.8 | Tab housing, HDSCS, 4 way, group B, 3 key, green, sealed flange | 3-1703808-1 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 4 CAVITY | 2.8 | Tab housing, HDSCS, 4 way, group B, 3 key, green | 3-1703818-1 | Included |
| | 2.8 | Tab housing, HDSCS, 4 way, group B, 4 key, blue, sealed flange | 4-1703808-1 | Included |
| | 2.8 | Tab housing, HDSCS, 4 way, group B, 4 key, blue key | 4-1703818-1 | Included |
| | 6.3 | Tab housing, HDSCS, 4 way, group E, 1 key, black | 1-1564534-1 | Included |
| | 6.3 | Tab housing, HDSCS, 4 way, group E, 2 key, gray | 2-1564534-1 | Included |
| | 6.3 | Tab housing, HDSCS, 4 way, group E, 3 key, green | 3-1564534-1 | Included |
| | 6.3 | Tab housing, HDSCS, 4 way, group E, 4 key, blue | 4-1564534-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 4 way, group B, 1 key, black, black key | 1-1418390-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 4 way, group B, 2 key, black, gray key | 2-1418390-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 4 way, group B, 3 key, black, green key | 3-1418390-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 4 way, group B, 4 key, black, blue key | 4-1418390-1 | Included |
| | 6.3 | Recept. housing, HDSCS, 4 way, group E, 1 key, black, black key | 1-1564330-1 | Included |
| | 6.3 | Recept. housing, HDSCS, 4 way, group E, 2 key, black, gray key | 2-1564330-1 | Included |
| | 6.3 | Recept. housing, HDSCS, 4 way, group E, 3 key, black, green key | 3-1564330-1 | Included |
| | 6.3 | Recept. housing, HDSCS, 4 way, group E, 4 key, black, blue key | 4-1564330-1 | Included |
| **5 CAVITY CONNECTORS** | | | | |
| 5 CAVITY | | **HD10 Series** | | |
| | 16 | Recept., HD10, 5 way, gray, flange, non-threaded rear | HD10-5-16P | N/A |
| | 16 | Recept., HD10, 5 way, gray, flange, non-threaded rear, key removed from flange | HD10-5-16P-B009 | N/A |
| | 16 | Recept., HD10, 5 way, gray, in-line, non-threaded rear | HD14-5-16P | N/A |
| | 16 | Plug, HD10, 5 way, gray, non-threaded rear | HD16-5-16S | N/A |
| **6 CAVITY CONNECTORS** | | | | |
| 6 CAVITY | | **AMPSEAL 16** | | |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, A key, black, red PLR, standard dia. seal | 776434-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, A key, black, red PLR, standard dia. seal, reverse mount | 1717675-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, A key, black, red PLR, reduced dia. seal | 776537-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, A key, black, red PLR, reduced dia. seal, reverse mount | 1717975-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, standard dia. seal | 776434-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, standard dia. seal, reverse mount | 1717675-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, reduced dia. seal | 776537-2 | Included |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 6 CAVITY | 1.58 mm | Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, reduced dia. seal, reverse mount | 1717975-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, C key, black, yellow PLR, standard dia. seal | 776434-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, C key, black, yellow PLR, standard dia. seal, reverse mount | 1717675-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 6 way, C key, black, yellow PLR, reduced dia. seal | 776537-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 6 way, A key, black, red PLR, standard dia. seal | 776433-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 6 way, A key, black, red PLR, reduced dia. seal | 776531-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 6 way, B key, black, gray PLR, standard dia. seal | 776433-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 6 way, B key, black, gray PLR, reduced dia. seal | 776531-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 6 way, C key, black, yellow PLR, standard dia. seal | 776433-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 6 way, C key, black, yellow PLR, reduced dia. seal | 776531-3 | Included |
| | | **DT Series** | | |
| | 16 | Recept., DT, 6 way, gray | DT04-6P | W6P |
| | 16 | Recept., DT, 6 way, gray, reduced dia. seals | DT04-6P-C015 | W6P |
| | 16 | Recept., DT, 6 way, gray, solid rear grommet | DT04-6P-C017 | N/A |
| | 16 | Recept., DT, 6 way, gray, reduced dia. seals, end cap | DT04-6P-CE01 | W6P |
| | 16 | Recept., DT, 6 way, black, reduced dia. seals | DT04-6P-CE02 | W6P |
| | 16 | Recept., DT, 6 way, black, reduced dia. seals, end cap | DT04-6P-CE03 | W6P |
| | 16 | Recept., DT, 6 way, black, reduced dia. seals, shrink boot adapter | DT04-6P-CE09 | W6P |
| | 16 | Recept., DT, 6 way, black, reduced dia. seals, welded flange | DT04-6P-CL06 | W6P |
| | 16 | Recept., DT, 6 way, black, reduced dia. seals, sealed flange, end cap | DT04-6P-CL09 | W6P |
| | 16 | Recept., DT, 6 way, gray, end cap | DT04-6P-E003 | W6P |
| | 16 | Recept., DT, 6 way, black | DT04-6P-E004 | W6P |
| | 16 | Recept., DT, 6 way, black, end cap | DT04-6P-E005 | W6P |
| | 16 | Recept., DT, 6 way, black, (1) 6 pin buss, nickel contacts | DT04-6P-EP13 | Included |
| | 16 | Recept., DT, 6 way, black, (2) 3 pin busses, nickel contacts | DT04-6P-EP14 | Included |
| | 16 | Recept., DT, 6 way, black, DIN backshell adapter | DT04-6P-L019 | W6P |
| | 16 | Recept., DT, 6 way, gray, (1) 6 pin buss, nickel contacts | DT04-6P-P021 | Included |
| | 16 | Plug, DT, 6 way, gray | DT06-6S | W6S |
| | 16 | Plug, DT, 6 way, gray, reduced dia. seals | DT06-6S-C015 | W6S |
| | 16 | Plug, DT, 6 way, gray, solid rear grommet | DT06-6S-C017 | Included |
| | 16 | Plug, DT, 6 way, gray, reduced dia. seals, end cap | DT06-6S-CE01 | W6S |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 6 CAVITY | 16 | Plug, DT, 6 way, black, reduced dia. seals | DT06-6S-CE02 | W6S |
| | 16 | Plug, DT, 6 way, black, enhanced seal ret., reduced dia. seals, end cap | DT06-6S-CE05 | W6S-P012 |
| | 16 | Plug, DT, 6 way, black, enhanced seal ret., reduced dia. seals | DT06-6S-CE06 | W6S-P012 |
| | 16 | Plug, DT, 6 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-6S-CE13 | W6S-P012 |
| | 16 | Plug, DT, 6 way, gray, end cap | DT06-6S-E003 | W6S |
| | 16 | Plug, DT, 6 way, black | DT06-6S-E004 | W6S |
| | 16 | Plug, DT, 6 way, black, end cap | DT06-6S-E005 | W6S |
| | 16 | Plug, DT, 6 way, black, enhanced seal ret., end cap | DT06-6S-EP06 | W6S-P012 |
| | 16 | Plug, DT, 6 way, black, enhanced seal ret., shrink boot adapter | DT06-6S-EP11 | W6S-P012 |
| | 16 | Plug, DT, 6 way, black, enhanced seal ret. | DT06-6S-P012 | W6S-P012 |
| | | **DT13/15 Series** | | |
| | 16 | Recept., DT13, 6 way, gray, 90° molded pins, PCB mount | DT13-6P | N/A |
| | 16 | Recept., DT13, 6 way, gray, 90° molded gold pins, PCB mount | DT13-6P-G003 | N/A |
| | 16 | Recept., DT15, 6 way, gray, 180° molded pins, PCB mount | DT15-6P | N/A |
| | 16 | Recept., DT15, 6 way, gray, 180° molded gold pins, PCB mount | DT15-6P-G003 | N/A |
| | 16 | Recept., DT15, 6 way, gray, 180° molded gold pins, PCB mount, 5 P.S.I. | DT15-6P-GP01 | N/A |
| | | **DT16 Series** | | |
| | 16 | Plug, DT16, 6 way, green, end cap | DT16-6S-KP01 | N/A |
| | 16 | Plug, DT16, 6 way, A key, gray, end cap | DT16-6SA-KP01 | N/A |
| | 16 | Plug, DT16, 6 way, B key, black, end cap | DT16-6SB-KP01 | N/A |
| | | **DTF Series** | | |
| | 16 | Recept., DTF, 6 way, black, 90° molded pins, flangeless PCB mount | DTF13-6P | N/A |
| | 16 | Recept., DTF, 6 way, black, 90° molded gold pins, flangeless PCB mount | DTF13-6P-G003 | N/A |
| | | **DTM Series** | | |
| | 20 | Recept., DTM, 6 way, gray | DTM04-6P | WM-6P |
| | 20 | Recept., DTM, 6 way, gray, end cap | DTM04-6P-E003 | WM-6P |
| | 20 | Recept., DTM, 6 way, black | DTM04-6P-E004 | WM-6P |
| | 20 | Recept., DTM, 6 way, black, end cap | DTM04-6P-E005 | WM-6P |
| | 20 | Recept., DTM, 6 way, black, high temp | DTM04-6P-EE04 | WM-6P |
| | 20 | Plug, DTM, 6 way, gray | DTM06-6S | WM-6S |
| | 20 | Plug, DTM, 6 way, black | DTM06-6S-E004 | WM-6S |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 6 CAVITY | 20 | Plug, DTM, 6 way, black, end cap | DTM06-6S-E005 | WM-6S |
| | 20 | Plug, DTM, 6 way, gray, shrink boot adapter | DTM06-6S-E007 | WM-6S |
| | 20 | Plug, DTM, 6 way, black, shrink boot adapter | DTM06-6S-EE03 | WM-6S |
| | 20 | Plug, DTM, 6 way, black, high temp | DTM06-6S-EE04 | WM-6S |
| | | **HD10 Series** | | |
| | 12 | Recept., HD10, 6 way, gray, flange, threaded rear | HD10-6-12P | N/A |
| | 12 | Recept., HD10, 6 way, black, flange, threaded rear | HD10-6-12P-E004 | N/A |
| | 16 | Recept., HD10, 6 way, gray, flange, threaded rear | HD10-6-96P | N/A |
| | 16 | Recept., HD10, 6 way, black, flange, 180° molded pins, PCB mount | HD10-6-96P-N005 | N/A |
| | 12 | Recept., HD10, 6 way, gray, in-line, non-threaded rear | HD14-6-12P | N/A |
| | 16 | Recept., HD10, 6 way, gray, in-line, threaded rear | HD14-6-96P | N/A |
| | 12 | Plug, HD10, 6 way, gray, threaded rear, no coupling ring | HD16-6-12S | N/A |
| | 12 | Plug, HD10, 6 way, gray, threaded rear, with coupling ring | HD16-6-12S-B010 | N/A |
| | 16 | Plug, HD10, 6 way, gray, threaded rear | HD16-6-96S | N/A |
| | | **HD30 Series** | | |
| | 4 sz. 16, 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal | HD34-18-6PN | N/A |
| | 4 sz. 16, 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal, cable clamp | HD34-18-6PN-059 | N/A |
| | 4 sz. 16, 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal, adapter | HD34-18-6PN-072 | N/A |
| | 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked | HD34-18-6PN-C030 | N/A |
| | 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp | HD34-18-6PN-C030-059 | N/A |
| | 4 sz. 16, 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal, reverse | HD34-18-6SN | N/A |
| | 4 sz. 16, 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal, reverse, cable clamp | HD34-18-6SN-059 | N/A |
| | 4 sz. 16, 2 sz. 4 | Recept., HD30, 18 shell, 6 way, N seal, reverse, adapter | HD34-18-6SN-072 | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal, reverse | HD36-18-6PN | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal, reverse, cable clamp | HD36-18-6PN-059 | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal, reverse, adapter | HD36-18-6PN-072 | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal | HD36-18-6SN | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal, cable clamp | HD36-18-6SN-059 | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal, adapter | HD36-18-6SN-072 | N/A |
| | 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked | HD36-18-6SN-C030 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 6 CAVITY | 2 sz. 4 | Plug, HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp | HD36-18-6SN-C030-059 | N/A |
| | | **HDP20 Series** | | |
| | 4 sz. 16, 2 sz. 4 | Recept., HDP20, 18 shell, 6 way, black, N seal | HDP24-18-6PN | N/A |
| | 2 sz. 4 | Recept., HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked | HDP24-18-6PN-C030 | N/A |
| | 4 sz. 16, 2 sz. 4 | Recept., HDP20, 18 shell, 6 way, black, N seal, ring adapter | HDP24-18-6PN-L017 | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HDP20, 18 shell, 6 way, black, N seal | HDP26-18-6SN | N/A |
| | 2 sz. 4 | Plug, HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked | HDP26-18-6SN-C030 | N/A |
| | 2 sz. 4 | Plug, HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked, threaded adapter | HDP26-18-6SN-CL21 | N/A |
| | 4 sz. 16, 2 sz. 4 | Plug, HDP20, 18 shell, 6 way, black, N seal, ring adapter | HDP26-18-6SN-L017 | N/A |
| | | **HDSCS** | | |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 1 key, black, sealed flange | 1-1703820-1 | Included |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 1 key, black | 1-1703773-1 | Included |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 2 key, gray, sealed flange | 2-1703820-1 | Included |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 2 key, gray | 2-1703773-1 | Included |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 3 key, green, sealed flange | 3-1703820-1 | Included |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 3 key, green | 3-1703773-1 | Included |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 4 key, blue, sealed flange | 4-1703820-1 | Included |
| | 1.5K | Tab housing, HDSCS, 6 way, group B, 4 key, blue | 4-1703773-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 6 way, group B, 1 key, black, black key | 1-1418469-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 6 way, group B, 2 key, black, gray key | 2-1418469-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 6 way, group B, 3 key, black, green key | 3-1418469-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 6 way, group B, 4 key, black, blue key | 4-1418469-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 6 way, group C, 1 key, black, black key | 1-1418437-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 6 way, group C, 2 key, black, gray key | 2-1418437-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 6 way, group C, 3 key, black, green key | 3-1418437-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 6 way, group C, 4 key, black, blue key | 4-1418437-1 | Included |

## 7 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 7 CAVITY | | **HDP20 Series** | | |
| | 4 sz. 16, 3 sz. 4 | Recept., HDP20, 24 shell, 7 way, black, N seal, 5960-203-04141 contact only | HDP24-24-7PN-C038 | N/A |
| | 4 sz. 16, 3 sz. 4 | Recept., HDP20, 24 shell, 7 way, black, N seal, 5960-203-04141 contact only, wide threaded adapter | HDP24-24-7PN-CL22 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 7 CAVITY | 4 sz. 16, 3 sz. 4 | Plug, HDP20, 24 shell, 7 way, black, N seal, 5962-203-04141 contact only | HDP26-24-7SN-C038 | N/A |
| | 4 sz. 16, 3 sz. 4 | Plug, HDP20, 24 shell, 7 way, black, N seal, 5962-203-04141 contact only, wide threaded adapter | HDP26-24-7SN-CL22 | N/A |
| | | **HDSCS** | | |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 1 key, black, sealed flange | 1-1670214-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 1 key, black | 1-1703648-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 2 key, gray, sealed flange | 2-1670214-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 2 key, gray | 2-1703648-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 3 key, green, sealed flange | 3-1670214-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 3 key, green | 3-1703648-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 4 key, blue, sealed flange | 4-1670214-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Tab housing, HDSCS, 7 way, group C, 4 key, blue | 4-1703648-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Recept. housing, HDSCS, 7 way, group C, 1 key, black, black key | 1-1418480-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Recept. housing, HDSCS, 7 way, group C, 2 key, black, gray key | 2-1418480-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Recept. housing, HDSCS, 7 way, group C, 3 key, black, green key | 3-1418480-1 | Included |
| | 4 sz. 1.5K, 3 sz. 2.8 | Recept. housing, HDSCS, 7 way, group C, 4 key, black, blue key | 4-1418480-1 | Included |

## 8 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 8 CAVITY | | **AMPSEAL** | | |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 180° molded tin pins, PCB mount, without seal | 776275-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 180° molded tin pins, PCB mount, with seal | 776276-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 180° molded gold pins, PCB mount, without seal | 1-776275-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 180° molded gold pins, PCB mount, with seal | 1-776276-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 90° molded tin pins, PCB mount, without seal | 776279-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 90° molded tin pins, PCB mount, with seal | 776280-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 90° molded gold pins, PCB mount, without seal | 1-776279-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, A key, black, 90° molded gold pins, PCB mount, with seal | 1-776280-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 180° molded tin pins, PCB mount, without seal | 776275-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 180° molded tin pins, PCB mount, with seal | 776276-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 180° molded gold pins, PCB mount, without seal | 1-776275-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 180° molded gold pins, PCB mount, with seal | 1-776276-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 90° molded tin pins, PCB mount, without seal | 776279-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 90° molded tin pins, PCB mount, with seal | 776280-2 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 8 CAVITY | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 90° molded gold pins, PCB mount, without seal | 1-776279-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 8 way, B key, natural, 90° molded gold pins, PCB mount, with seal | 1-776280-2 | N/A |
| | 1.3 mm | Plug, AMPSEAL, 8 way, A key, black | 776286-1 | Included |
| | 1.3 mm | Plug, AMPSEAL, 8 way, B key, natural | 776286-2 | Included |
| | | **AMPSEAL 16** | | |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, A key, black, red PLR, standard dia. seal | 776495-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, A key, black, red PLR, standard dia. seal, reverse mount | 1717676-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, A key, black, red PLR, reduced dia. seal | 776538-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, A key, black, red PLR, reduced dia. seal, reverse mount | 1871415-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, standard dia. seal | 776495-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, standard dia. seal, reverse mount | 1717676-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, reduced dia. seal | 776538-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, reduced dia. seal, reverse mount | 1871415-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, standard dia. seal | 776495-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, standard dia. seal, reverse mount | 1717676-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, reduced dia. seal | 776538-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, reduced dia. seal, reverse mount | 1871415-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, D key, black, green PLR, standard dia. seal | 776495-4 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 8 way, D key, black, green PLR, reduced dia. seal | 776538-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, A key, black, red PLR, standard dia. seal | 776494-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, A key, black, red PLR, reduced dia. seal | 776532-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, B key, black, gray PLR, standard dia. seal | 776494-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, B key, black, gray PLR, reduced dia. seal | 776532-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, C key, black, yellow PLR, standard dia. seal | 776494-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, C key, black, yellow PLR, reduced dia. seal | 776532-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, D key, black, green PLR, standard dia. seal | 776494-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 8 way, D key, black, green PLR, reduced dia. seal | 776532-4 | Included |
| | | **DT Series** | | |
| | 16 | Recept., DT, 8 way, A key, gray | DT04-08PA | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, reduced dia. seals | DT04-08PA-C015 | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, reduced dia. seals, end cap | DT04-08PA-CE01 | W8P |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 8 CAVITY | 16 | Recept., DT, 8 way, A key, black, reduced dia. seals | DT04-08PA-CE02 | W8P |
| | 16 | Recept., DT, 8 way, A key, black, reduced dia. seals, end cap | DT04-08PA-CE03 | W8P |
| | 16 | Recept., DT, 8 way, A key, black, reduced dia. seals, welded flange | DT04-08PA-CL03 | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, reduced dia. seals, sealed flange, shrink boot adapter | DT04-08PA-CL07 | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, end cap | DT04-08PA-E003 | W8P |
| | 16 | Recept., DT, 8 way, A key, black | DT04-08PA-E004 | W8P |
| | 16 | Recept., DT, 8 way, A key, black, end cap | DT04-08PA-E005 | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, shrink boot adapter | DT04-08PA-E008 | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, sealed flange, shrink boot adapter | DT04-08PA-LE03 | W8P |
| | 16 | Recept., DT, 8 way, A key, black, welded flange, end cap | DT04-08PA-LE11 | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, welded flange | DT04-08PA-L012 | W8P |
| | 16 | Recept., DT, 8 way, A key, gray, (1) 8 pin buss, nickel contacts | DT04-08PA-P021 | Included |
| | 16 | Recept., DT, 8 way, A key, gray, (2) 4 pin busses, nickel contacts | DT04-08PA-P026 | Included |
| | 16 | Recept., DT, 8 way, A key, gray, (1) 3 pin buss/(1) 5 pin buss, nickel contacts | DT04-08PA-P028 | Included |
| | 16 | Recept., DT, 8 way, B key, black | DT04-08PB | W8P |
| | 16 | Recept., DT, 8 way, B key, black, reduced dia. seals | DT04-08PB-C015 | W8P |
| | 16 | Recept., DT, 8 way, B key, black, reduced dia. seals, end cap | DT04-08PB-CE01 | W8P |
| | 16 | Recept., DT, 8 way, B key, black, end cap | DT04-08PB-E003 | W8P |
| | 16 | Recept., DT, 8 way, B key, black, welded flange | DT04-08PB-L012 | W8P |
| | 16 | Recept., DT, 8 way, B key, black, (1) 8 pin buss, nickel contacts | DT04-08PB-P021 | Included |
| | 16 | Recept., DT, 8 way, B key, black, (2) 4 pin busses, nickel contacts | DT04-08PB-P026 | Included |
| | 16 | Recept., DT, 8 way, B key, black, (1) 3 pin buss/(1) 5 pin buss, nickel contacts | DT04-08PB-P028 | Included |
| | 16 | Recept., DT, 8 way, C key, green | DT04-08PC | W8P |
| | 16 | Recept., DT, 8 way, C key, green, reduced dia. seals | DT04-08PC-C015 | W8P |
| | 16 | Recept., DT, 8 way, C key, green, reduced dia. seals, end cap | DT04-08PC-CE01 | W8P |
| | 16 | Recept., DT, 8 way, C key, green, end cap | DT04-08PC-E003 | W8P |
| | 16 | Recept., DT, 8 way, C key, green, welded flange | DT04-08PC-L012 | W8P |
| | 16 | Recept., DT, 8 way, D key, brown | DT04-08PD | W8P |
| | 16 | Recept., DT, 8 way, D key, brown, reduced dia. seals | DT04-08PD-C015 | W8P |
| | 16 | Recept., DT, 8 way, D key, brown, reduced dia. seals, end cap | DT04-08PD-CE01 | W8P |
| | 16 | Recept., DT, 8 way, D key, brown, end cap | DT04-08PD-E003 | W8P |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 8 CAVITY | 16 | Plug, DT, 8 way, A key, gray | DT06-08SA | W8S |
| | 16 | Plug, DT, 8 way, A key, gray, reduced dia. seals | DT06-08SA-C015 | W8S |
| | 16 | Plug, DT, 8 way, A key, gray, solid rear grommet | DT06-08SA-C017 | Included |
| | 16 | Plug, DT, 8 way, A key, gray, reduced dia. seals, end cap | DT06-08SA-CE01 | W8S |
| | 16 | Plug, DT, 8 way, A key, gray, reduced dia. seals, shrink boot adapter | DT06-08SA-CE04 | W8S |
| | 16 | Plug, DT, 8 way, A key, gray, enhanced seal ret., reduced dia. seals, end cap | DT06-08SA-CE05 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, gray, enhanced seal ret., reduced dia. seals | DT06-08SA-CE06 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, black, enhanced seal ret., reduced dia. seals | DT06-08SA-CE10 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, black, enhanced seal ret., reduced dia. seals, end cap | DT06-08SA-CE11 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, black, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-08SA-CE12 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, gray, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-08SA-CE13 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, gray, end cap | DT06-08SA-E003 | W8S |
| | 16 | Plug, DT, 8 way, A key, black, end cap | DT06-08SA-E005 | W8S |
| | 16 | Plug, DT, 8 way, A key, gray, shrink boot adapter | DT06-08SA-E008 | W8S |
| | 16 | Plug, DT, 8 way, A key, gray, enhanced seal ret., end cap | DT06-08SA-EP06 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, black, enhanced seal ret. | DT06-08SA-EP07 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, black, enhanced seal ret., end cap | DT06-08SA-EP08 | W8S-P012 |
| | 16 | Plug, DT, 8 way, A key, gray, enhanced seal ret. | DT06-08SA-P012 | W8S-P012 |
| | 16 | Plug, DT, 8 way, B key, black | DT06-08SB | W8S |
| | 16 | Plug, DT, 8 way, B key, black, reduced dia. seals | DT06-08SB-C015 | W8S |
| | 16 | Plug, DT, 8 way, B key, black, solid rear grommet | DT06-08SB-C017 | Included |
| | 16 | Plug, DT, 8 way, B key, black, reduced dia. seals, end cap | DT06-08SB-CE01 | W8S |
| | 16 | Plug, DT, 8 way, B key, black, enhanced seal ret., reduced dia. seals, end cap | DT06-08SB-CE05 | W8S-P012 |
| | 16 | Plug, DT, 8 way, B key, black, enhanced seal ret., reduced dia. seals | DT06-08SB-CE06 | W8S-P012 |
| | 16 | Plug, DT, 8 way, B key, black, enhanced seal ret., end cap | DT06-08SB-EP06 | W8S-P012 |
| | 16 | Plug, DT, 8 way, B key, black, enhanced seal ret. | DT06-08SB-P012 | W8S-P012 |
| | 16 | Plug, DT, 8 way, C key, green | DT06-08SC | W8S |
| | 16 | Plug, DT, 8 way, C key, green, reduced dia. seals | DT06-08SC-C015 | W8S |
| | 16 | Plug, DT, 8 way, C key, green, solid rear grommet | DT06-08SC-C017 | Included |
| | 16 | Plug, DT, 8 way, C key, green, reduced dia. seals, end cap | DT06-08SC-CE01 | W8S |
| | 16 | Plug, DT, 8 way, C key, green, enhanced seal ret., reduced dia. seals, end cap | DT06-08SC-CE05 | W8S-P012 |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 8 CAVITY | 16 | Plug, DT, 8 way, C key, green, enhanced seal ret., end cap | DT06-08SC-EP06 | W8S-P012 |
| | 16 | Plug, DT, 8 way, C key, green, enhanced seal ret. | DT06-08SC-P012 | W8S-P012 |
| | 16 | Plug, DT, 8 way, D key, brown | DT06-08SD | W8S |
| | 16 | Plug, DT, 8 way, D key, brown, reduced dia. seals | DT06-08SD-C015 | W8S |
| | 16 | Plug, DT, 8 way, D key, brown, solid rear grommet | DT06-08SD-C017 | Included |
| | 16 | Plug, DT, 8 way, D key, brown, reduced dia. seals, end cap | DT06-08SD-CE01 | W8S |
| | 16 | Plug, DT, 8 way, D key, brown, enhanced seal ret., reduced dia. seals, end cap | DT06-08SD-CE05 | W8S-P012 |
| | 16 | Plug, DT, 8 way, D key, brown, enhanced seal ret., end cap | DT06-08SD-EP06 | W8S-P012 |
| | 16 | Plug, DT, 8 way, D key, brown, enhanced seal ret. | DT06-08SD-P012 | W8S-P012 |
| | | **DT13/15 Series** | | |
| | 16 | Recept., DT13, 8 way, A key, gray, 90° molded pins, PCB mount | DT13-08PA | N/A |
| | 16 | Recept., DT13, 8 way, A key, gray, 90° molded gold pins, PCB mount | DT13-08PA-G003 | N/A |
| | 16 | Recept., DT13, 8 way, B key, black, 90° molded pins, PCB mount | DT13-08PB | N/A |
| | 16 | Recept., DT13, 8 way, B key, black, 90° molded gold pins, PCB mount | DT13-08PB-G003 | N/A |
| | 16 | Recept., DT13, 8 way, C key, green, 90° molded pins, PCB mount | DT13-08PC | N/A |
| | 16 | Recept., DT13, 8 way, D key, brown, 90° molded pins, PCB mount | DT13-08PD | N/A |
| | 16 | Recept., DT15, 8 way, A key, gray, 180° molded pins, PCB mount | DT15-08PA | N/A |
| | 16 | Recept., DT15, 8 way, A key, gray, 180° molded gold pins, PCB mount | DT15-08PA-G003 | N/A |
| | 16 | Recept., DT15, 8 way, B key, black, 180° molded pins, PCB mount | DT15-08PB | N/A |
| | 16 | Recept., DT15, 8 way, B key, black, 180° molded gold pins, PCB mount | DT15-08PB-G003 | N/A |
| | 16 | Recept., DT15, 8 way, C key, green, 180° molded pins, PCB mount | DT15-08PC | N/A |
| | 16 | Recept., DT15, 8 way, C key, green, 180° molded gold pins, PCB mount | DT15-08PC-G003 | N/A |
| | 16 | Recept., DT15, 8 way, D key, brown, 180° molded pins, PCB mount | DT15-08PD | N/A |
| | | **DTM Series** | | |
| | 20 | Recept., DTM, 8 way, A key, gray | DTM04-08PA | WM-8P |
| | 20 | Recept., DTM, 8 way, A key, gray, end cap | DTM04-08PA-E003 | WM-8P |
| | 20 | Recept., DTM, 8 way, A key, black, end cap | DTM04-08PA-E005 | WM-8P |
| | 20 | Recept., DTM, 8 way, A key, black, high temp | DTM04-08PA-EE04 | WM-8P |
| | 20 | Recept., DTM, 8 way, B key, black | DTM04-08PB | WM-8P |
| | 20 | Recept., DTM, 8 way, C key, green | DTM04-08PC | WM-8P |
| | 20 | Recept., DTM, 8 way, D key, brown | DTM04-08PD | WM-8P |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 8 CAVITY | 20 | Plug, DTM, 8 way, A key, gray | DTM06-08SA | WM-8S |
| | 20 | Plug, DTM, 8 way, A key, gray, solid rear grommet | DTM06-08SA-C017 | Included |
| | 20 | Plug, DTM, 8 way, A key, gray, shrink boot adapter | DTM06-08SA-E007 | WM-8S |
| | 20 | Plug, DTM, 8 way, A key, black, high temp | DTM06-08SA-EE04 | WM-8S |
| | 20 | Plug, DTM, 8 way, B key, black | DTM06-08SB | WM-8S |
| | 20 | Plug, DTM, 8 way, B key, black, shrink boot adapter | DTM06-08SB-E007 | WM-8S |
| | 20 | Plug, DTM, 8 way, C key, green | DTM06-08SC | WM-8S |
| | 20 | Plug, DTM, 8 way, D key, brown | DTM06-08SD | WM-8S |
| | | **DTM13 Series** | | |
| | 20 | Recept., DTM13, 8 way, A key, gray, custom flange, PCB mount | DTM13-08PA-R004 | N/A |
| | | **HD30 Series** | | |
| | 12 | Recept., HD30, 18 shell, 8 way, E seal | HD34-18-8PE | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, E seal, cable clamp | HD34-18-8PE-059 | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, E seal, adapter | HD34-18-8PE-072 | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, N seal | HD34-18-8PN | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, N seal, cable clamp | HD34-18-8PN-059 | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, N seal, adapter | HD34-18-8PN-072 | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, E seal, reverse | HD34-18-8SE | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, E seal, reverse, cable clamp | HD34-18-8SE-059 | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, E seal, reverse, adapter | HD34-18-8SE-072 | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, N seal, reverse | HD34-18-8SN | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, N seal, reverse, cable clamp | HD34-18-8SN-059 | N/A |
| | 12 | Recept., HD30, 18 shell, 8 way, N seal, reverse, adapter | HD34-18-8SN-072 | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, E seal, reverse | HD36-18-8PE | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, E seal, reverse, cable clamp | HD36-18-8PE-059 | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, E seal, reverse, adapter | HD36-18-8PE-072 | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, N seal, reverse | HD36-18-8PN | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, N seal, reverse, cable clamp | HD36-18-8PN-059 | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, N seal, reverse, adapter | HD36-18-8PN-072 | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, E seal | HD36-18-8SE | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, E seal, cable clamp | HD36-18-8SE-059 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 8 CAVITY | 12 | Plug, HD30, 18 shell, 8 way, E seal, adapter | HD36-18-8SE-072 | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, N seal | HD36-18-8SN | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, N seal, cable clamp | HD36-18-8SN-059 | N/A |
| | 12 | Plug, HD30, 18 shell, 8 way, N seal, adapter | HD36-18-8SN-072 | N/A |
| | | **HDB Series** | | |
| | 12 | Plug, HDB30, 18 shell, 8 way, N seal, reverse, breakaway | HDB36-18-8PN | N/A |
| | 12 | Plug, HDB30, 18 shell, 8 way, N seal, reverse, breakaway, cable clamp | HDB36-18-8PN-059 | N/A |
| | 12 | Plug, HDB30, 18 shell, 8 way, N seal, breakaway | HDB36-18-8SN | N/A |
| | 12 | Plug, HDB30, 18 shell, 8 way, N seal, breakaway, cable clamp | HDB36-18-8SN-059 | N/A |
| | | **HDP20 Series** | | |
| | 12 | Recept., HDP20, 18 shell, 8 way, black, E seal | HDP24-18-8PE | N/A |
| | 12 | Recept., HDP20, 18 shell, 8 way, black, E seal, ring adapter | HDP24-18-8PE-L017 | N/A |
| | 12 | Recept., HDP20, 18 shell, 8 way, black, N seal | HDP24-18-8PN | N/A |
| | 12 | Recept., HDP20, 18 shell, 8 way, black, N seal, reverse | HDP24-18-8SN | N/A |
| | 12 | Plug, HDP20, 18 shell, 8 way, black, N seal, reverse | HDP26-18-8PN | N/A |
| | 12 | Plug, HDP20, 18 shell, 8 way, black, E seal | HDP26-18-8SE | N/A |
| | 12 | Plug, HDP20, 18 shell, 8 way, black, E seal, ring adapter | HDP26-18-8SE-L017 | N/A |
| | 12 | Plug, HDP20, 18 shell, 8 way, black, N seal | HDP26-18-8SN | N/A |
| | | **HDSCS** | | |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 1 key, black, sealed flange | 1-1564416-1 | Included |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 1 key, black | 1-1564512-1 | Included |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 2 key, gray, sealed flange | 2-1564416-1 | Included |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 2 key, gray | 2-1564512-1 | Included |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 3 key, green, sealed flange | 3-1564416-1 | Included |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 3 key, green | 3-1564512-1 | Included |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 4 key, blue, sealed flange | 4-1564416-1 | Included |
| | 1.5K | Tab housing, HDSCS, 8 way, group C, 4 key, blue key | 4-1564512-1 | Included |
| | 2.8 | Tab housing, HDSCS, 8 way, group D, 1 key, black | 1-1564522-1 | Included |
| | 2.8 | Tab housing, HDSCS, 8 way, group D, 2 key, gray | 2-1564522-1 | Included |
| | 2.8 | Tab housing, HDSCS, 8 way, group D, 3 key, green | 3-1564522-1 | Included |
| | 2.8 | Tab housing, HDSCS, 8 way, group D, 4 key, blue | 4-1564522-1 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 8 CAVITY | 1.5K | Recept. housing, HDSCS, 8 way, group C, 1 key, black | 1-1418479-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 8 way, group C, 2 key, gray | 2-1418479-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 8 way, group C, 3 key, green | 3-1418479-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 8 way, group C, 4 key, blue | 4-1418479-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 8 way, group D, 1 key, black | 1-1670894-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 8 way, group D, 2 key, gray | 2-1670894-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 8 way, group D, 3 key, green | 3-1670894-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 8 way, group D, 4 key, blue | 4-1670894-1 | Included |

## 9 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 9 CAVITY | | **HD10 Series** | | |
| | 16 | Recept., HD10, 9 way, gray, flange, non-threaded rear | HD10-9-16P | N/A |
| | 16 | Recept., HD10, 9 way, gray, flange, non-threaded rear, key removed from front of flange | HD10-9-16P-B009 | N/A |
| | 16 | Recept., HD10, 9 way, black, flange, threaded rear, J1939 | HD10-9-1939P | N/A |
| | 16 | Recept., HD10, 9 way, black, flange, threaded rear, J1939, panel nut mount | HD10-9-1939P-B022 | N/A |
| | 16 | Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II, panel nut mount | HD10-9-1939P-BP03 | N/A |
| | 16 | Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II | HD10-9-1939P-P080 | N/A |
| | 16 | Recept., HD10, 9 way, black, flange, threaded rear, J1939, E seal | HD10-9-1939PE | N/A |
| | 16 | Recept., HD10, 9 way, black, flange, threaded rear, J1939, E seal, panel nut mount | HD10-9-1939PE-B022 | N/A |
| | 16 | Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II, E seal, panel nut mount | HD10-9-1939PE-BP03 | N/A |
| | 16 | Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II, E seal | HD10-9-1939PE-P080 | N/A |
| | 16 | Recept., HD10, 9 way, gray, flange, threaded rear | HD10-9-96P | N/A |
| | 16 | Recept., HD10, 9 way, gray, flange, non-threaded rear, key removed from front of flange | HD10-9-96P-B009 | N/A |
| | 16 | Recept., HD10, 9 way, black, flange, non-threaded rear, panel nut mount | HD10-9-96P-B025 | N/A |
| | 16 | Recept., HD10, 9 way, black, flange, threaded rear, 180° molded pins, PCB mount | HD10-9-96P-N005 | N/A |
| | 16 | Recept., HD10, 9 way, gray, flange, threaded rear, E seal | HD10-9-96PE | N/A |
| | 16 | Recept., HD10, 9 way, black, flange, non-threaded rear, E seal, panel nut mount | HD10-9-96PE-B025 | N/A |
| | 16 | Recept., HD10, 9 way, gray, in-line, non-threaded rear | HD14-9-16P | N/A |
| | 16 | Recept., HD10, 9 way, black, in-line, threaded rear, J1939 | HD14-9-1939P | N/A |
| | 16 | Recept., HD10, 9 way, green, in-line, threaded rear, J1939 type II | HD14-9-1939P-P080 | N/A |
| | 16 | Recept., HD10, 9 way, black, in-line, threaded rear, J1939, E seal | HD14-9-1939PE | N/A |
| | 16 | Recept., HD10, 9 way, gray, in-line, threaded rear | HD14-9-96P | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 9 CAVITY | 7 sz. 16 | Recept., HD10, 9 way, gray, in-line, threaded rear, cavities H, J blocked | HD14-9-96P-C016 | N/A |
| | 16 | Recept., HD10, 9 way, gray, in-line, threaded rear, E seal | HD14-9-96PE | N/A |
| | 16 | Plug, HD10, 9 way, gray, non-threaded rear | HD16-9-16S | N/A |
| | 16 | Plug, HD10, 9 way, black, threaded rear, J1939 | HD16-9-1939S | N/A |
| | 16 | Plug, HD10, 9 way, green, threaded rear, J1939 type II | HD16-9-1939S-P080 | N/A |
| | 16 | Plug, HD10, 9 way, black, threaded rear, J1939, E seal | HD16-9-1939SE | N/A |
| | 16 | Plug, HD10, 9 way, green, threaded rear, J1939 type II, E seal | HD16-9-1939SE-P080 | N/A |
| | 16 | Plug, HD10, 9 way, gray, threaded rear | HD16-9-96S | N/A |
| | 7 sz. 16 | Plug, HD10, 9 way, gray, threaded rear, cavities H, J blocked | HD16-9-96S-C016 | N/A |
| | 16 | Plug, HD10, 9 way, black, threaded rear, no coupling ring, J1939 | HD17-9-1939S | N/A |
| | 16 | Plug, HD10, 9 way, green, threaded rear, no coupling ring, J1939 type II | HD17-9-1939S-P080 | N/A |
| | 16 | Plug, HD10, 9 way, black, threaded rear, no coupling ring, J1939, E seal | HD17-9-1939SE | N/A |
| | 16 | Plug, HD10, 9 way, green, threaded rear, no coupling ring, J1939 type II, E seal | HD17-9-1939SE-P080 | N/A |
| | | **HD30 Series** | | |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HD30, 24 shell, 9 way, N seal | HD34-24-9PN | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HD30, 24 shell, 9 way, N seal, cable clamp | HD34-24-9PN-059 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HD30, 24 shell, 9 way, N seal, adapter | HD34-24-9PN-072 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HD30, 24 shell, 9 way, N seal, reverse | HD34-24-9SN | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HD30, 24 shell, 9 way, N seal, reverse, cable clamp | HD34-24-9SN-059 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HD30, 24 shell, 9 way, N seal, reverse, adapter | HD34-24-9SN-072 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Recept., HD30, 24 shell, 9 way, E seal, HDBox arrangement | HD34-24-91PE | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Recept., HD30, 24 shell, 9 way, E seal, HDBox arrangement, cable clamp | HD34-24-91PE-059 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Recept., HD30, 24 shell, 9 way, E seal, HDBox arrangement, adapter | HD34-24-91PE-072 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Recept., HD30, 24 shell, 9 way, N seal, HDBox arrangement | HD34-24-91PN | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 9 CAVITY | 5 sz. 16,<br>2 sz. 12, 2 sz. 8 | Recept., HD30, 24 shell, 9 way, N seal, HDBox arrangement, cable clamp | HD34-24-91PN-059 | N/A |
| | 5 sz. 16,<br>2 sz. 12, 2 sz. 8 | Recept., HD30, 24 shell, 9 way, N seal, HDBox arrangement, adapter | HD34-24-91PN-072 | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HD30, 24 shell, 9 way, N seal, reverse | HD36-24-9PN | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HD30, 24 shell, 9 way, N seal, reverse, cable clamp | HD36-24-9PN-059 | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HD30, 24 shell, 9 way, N seal, reverse, adapter | HD36-24-9PN-072 | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HD30, 24 shell, 9 way, N seal | HD36-24-9SN | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HD30, 24 shell, 9 way, N seal, cable clamp | HD36-24-9SN-059 | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HD30, 24 shell, 9 way, N seal, adapter | HD36-24-9SN-072 | N/A |
| | | **HDB Series** | | |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HDB30, 24 shell, 9 way, N seal, reverse, breakaway | HDB36-24-9PN | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HDB30, 24 shell, 9 way, N seal, reverse, breakaway, cable clamp | HDB36-24-9PN-059 | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HDB30, 24 shell, 9 way, N seal, breakaway | HDB36-24-9SN | N/A |
| | 6 sz. 12, 2 sz. 8<br>1 sz. 4 | Plug, HDB30, 24 shell, 9 way, N seal, breakaway, cable clamp | HDB36-24-9SN-059 | N/A |
| | 5 sz. 16,<br>2 sz. 12, 2 sz. 8 | Plug, HDB30, 24 shell, 9 way, E seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally | HDB36-24-91SE | N/A |
| | 5 sz. 16,<br>2 sz. 12, 2 sz. 8 | Plug, HDB30, 24 shell, 9 way, E seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally, cable clamp | HDB36-24-91SE-059 | N/A |
| | 5 sz. 16,<br>2 sz. 12, 2 sz. 8 | Plug, HDB30, 24 shell, 9 way, E seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally, adapter | HDB36-24-91SE-072 | N/A |
| | 5 sz. 16,<br>2 sz. 12, 2 sz. 8 | Plug, HDB30, 24 shell, 9 way, N seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally | HDB36-24-91SN | N/A |
| | 5 sz. 16,<br>2 sz. 12, 2 sz. 8 | Plug, HDB30, 24 shell, 9 way, N seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally, cable clamp | HDB36-24-91SN-059 | N/A |
| | | **HDP20 Series** | | |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 9 CAVITY | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, E seal | HDP24-24-9PE | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, E seal, threaded adapter | HDP24-24-9PE-L015 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, E seal, ring adapter | HDP24-24-9PE-L017 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, E seal, wide threaded adapter | HDP24-24-9PE-L024 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, N seal | HDP24-24-9PN | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, N seal, threaded adapter | HDP24-24-9PN-L015 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, N seal, ring adapter | HDP24-24-9PN-L017 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, E seal, reverse, threaded adapter | HDP24-24-9SE-L015 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, N seal, reverse | HDP24-24-9SN | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, N seal, reverse, threaded adapter | HDP24-24-9SN-L015 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Recept., HDP20, 24 shell, 9 way, black, N seal, reverse, ring adapter | HDP24-24-9SN-L017 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Recept., HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, threaded adapter | HDP24-24-91PE-L015 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Recept., HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, wide threaded adapter | HDP24-24-91PE-L024 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Recept., HDP20, 24 shell, 9 way, black, N seal, HDBox arrangement | HDP24-24-91PN-P064 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, E seal, reverse | HDP26-24-9PE | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, E seal, reverse, threaded adapter | HDP26-24-9PE-L015 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, E seal, reverse, ring adapter | HDP26-24-9PE-L017 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, N seal, reverse | HDP26-24-9PN | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, N seal, reverse, threaded adapter | HDP26-24-9PN-L015 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 9 CAVITY | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, N seal, reverse, ring adapter | HDP26-24-9PN-L017 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, E seal | HDP26-24-9SE | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, E seal, threaded adapter | HDP26-24-9SE-L015 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, E seal, ring adapter | HDP26-24-9SE-L017 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, E seal, wide threaded adapter | HDP26-24-9SE-L024 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, N seal | HDP26-24-9SN | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, N seal, threaded adapter | HDP26-24-9SN-L015 | N/A |
| | 6 sz. 12, 2 sz. 8 1 sz. 4 | Plug, HDP20, 24 shell, 9 way, black, N seal, ring adapter | HDP26-24-9SN-L017 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Plug, HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, cavities 4 & 5 connected internally, threaded adapter | HDP26-24-91SE-L015 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Plug, HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, cavities 4 & 5 connected internally, wide threaded adapter | HDP26-24-91SE-L024 | N/A |
| | 5 sz. 16, 2 sz. 12, 2 sz. 8 | Plug, HDP20, 24 shell, 9 way, black, N seal, HDBox arrangement, no internal jumper | HDP26-24-91SN-P064 | N/A |

## 10 CAVITY CONNECTORS

| | | HDSCS | | |
|---|---|---|---|---|
| 10 CAVITY | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 1 key, black, sealed flange | 1-1564518-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 1 key, black | 1-1564516-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 2 key, gray, sealed flange | 2-1564518-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 2 key, gray | 2-1564516-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 3 key, green, sealed flange | 3-1564518-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 3 key, green | 3-1564516-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 4 key, blue, sealed flange | 4-1564518-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 10 way, group D, 4 key, blue | 4-1564516-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 10 way, group D, 1 key, black | 1-1564514-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 10 way, group D, 2 key, gray | 2-1564514-1 | Included |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 10 | 6 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 10 way, group D, 3 key, green | 3-1564514-1 | Included |
| | 6 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 10 way, group D, 4 key, blue | 4-1564514-1 | Included |
| **12 CAVITY CONNECTORS** | | | | |
| 12 CAVITY | | **AMPSEAL 16** | | |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, A key, black, red PLR, standard dia. seal | 776438-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, A key, black, red PLR, reduced dia. seal | 776539-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, A key, black, red PLR, reduced dia. seal, reverse mount | 1717934-1 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, standard dia. seal | 776438-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, standard dia. seal, reverse mount | 1717677-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, reduced dia. seal | 776539-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, reduced dia. seal, reverse mount | 1717934-2 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, standard dia. seal | 776438-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, standard dia. seal, reverse mount | 1717677-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, reduced dia. seal | 776539-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, reduced dia. seal, reverse mount | 1717934-3 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, D key, black, green PLR, standard dia. seal | 776438-4 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, D key, black, green PLR, reduced dia. seal | 776539-4 | Included |
| | 1.58 mm | Cap, AMPSEAL 16, 12 way, D key, black, green PLR, reduced dia. seal, reverse mount | 1717934-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, A key, black, red PLR, standard dia. seal | 776437-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, A key, black, red PLR, reduced dia. seal | 776533-1 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, B key, black, gray PLR, standard dia. seal | 776437-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, B key, black, gray PLR, reduced dia. seal | 776533-2 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, C key, black, yellow PLR, standard dia. seal | 776437-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, C key, black, yellow PLR, reduced dia. seal | 776533-3 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, D key, black, green PLR, standard dia. seal | 776437-4 | Included |
| | 1.58 mm | Plug, AMPSEAL 16, 12 way, D key, black, green PLR, reduced dia. seal | 776533-4 | Included |
| | | **DT Series** | | |
| | 16 | Recept., DT, 12 way, A key, gray | DT04-12PA | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray | DT04-12PA-B016 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, end cap | DT04-12PA-BE02 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, black, end cap | DT04-12PA-BE03 | W12P |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | 16 | Recept., DT, 12 way, enhanced A key, black, reduced dia. seals, end cap | DT04-12PA-BE04 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, welded flange | DT04-12PA-BL04 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, black, welded flange | DT04-12PA-BL08 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, sealed flange, shrink boot adapter | DT04-12PA-BL10 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, sealed flange, end cap | DT04-12PA-BL11 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, reduced dia. seals | DT04-12PA-C015 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, solid rear grommet | DT04-12PA-C017 | N/A |
| | 16 | Recept., DT, 12 way, A key, gray, reduced dia. seals, end cap | DT04-12PA-CE01 | W12P |
| | 16 | Recept., DT, 12 way, A key, black, reduced dia. seals | DT04-12PA-CE02 | W12P |
| | 16 | Recept., DT, 12 way, A key, black, reduced dia. seals, end cap | DT04-12PA-CE03 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, reduced dia. seals, shrink boot adapter | DT04-12PA-CE04 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, end cap | DT04-12PA-CE07 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals | DT04-12PA-CE08 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, reduced dia. seals, welded flange | DT04-12PA-CL03 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, end cap | DT04-12PA-E003 | W12P |
| | 16 | Recept., DT, 12 way, A key, black | DT04-12PA-E004 | W12P |
| | 16 | Recept., DT, 12 way, A key, black, end cap | DT04-12PA-E005 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, shrink boot adapter | DT04-12PA-E008 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, welded flange | DT04-12PA-L012 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, sealed flange, gasket, end cap | DT04-12PA-LE01 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, sealed flange, gasket (sold separately), end cap | DT04-12PA-LE03 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, sealed flange, gasket, end cap | DT04-12PA-LE05 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, reduced dia. seals, sealed flange, gasket, end cap | DT04-12PA-LE06 | W12P |
| | 16 | Recept., DT, 12 way, A key, gray, welded flange, end cap | DT04-12PA-LE07 | W12P |
| | 16 | Recept., DT, 12 way, A key, black, sealed flange, gasket (sold separately), end cap | DT04-12PA-LE09 | W12P |
| | 16 | Recept., DT, 12 way, A key, black, sealed flange, gasket, end cap | DT04-12PA-LE10 | W12P |
| | 16 | Recept., DT, 12 way, A key, black, welded flange | DT04-12PA-LE14 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, black, sealed flange, gasket (sold separately), end cap | DT04-12PA-LE17 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, sealed flange, end cap, one piece design | DT04-12PA-LE21 | W12P |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, (1) 12 pin buss, gold contacts | DT04-12PA-P016 | Included |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, (1) 12 pin buss, nickel contacts | DT04-12PA-P021 | Included |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | 16 | Recept., DT, 12 way, enhanced A key, gray, (2) 6 pin busses, nickel contacts | DT04-12PA-P026 | Included |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, (4) 3 pin busses, nickel contacts | DT04-12PA-P030 | Included |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, (4) 3 pin busses, gold contacts | DT04-12PA-P031 | Included |
| | 16 | Recept., DT, 12 way, enhanced A key, gray, (3) 4 pin busses, nickel contacts | DT04-12PA-P075 | Included |
| | 16 | Recept., DT, 12 way, B key, black | DT04-12PB | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, black | DT04-12PB-B016 | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, black, end cap | DT04-12PB-BE02 | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, black, welded flange | DT04-12PB-BL04 | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, black, reduced dia. seals, sealed flange, end cap | DT04-12PB-BL11 | W12P |
| | 16 | Recept., DT, 12 way, B key, black, reduced dia. seals | DT04-12PB-C015 | W12P |
| | 16 | Recept., DT, 12 way, B key, black, reduced dia. seals, end cap | DT04-12PB-CE01 | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, black, reduced dia. seals, end cap | DT04-12PB-CE07 | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, gray, reduced dia. seals | DT04-12PB-CE08 | W12P |
| | 16 | Recept., DT, 12 way, B key, black, reduced dia. seals, welded flange | DT04-12PB-CL03 | W12P |
| | 16 | Recept., DT, 12 way, B key, black, end cap | DT04-12PB-E003 | W12P |
| | 16 | Recept., DT, 12 way, B key, black, welded flange | DT04-12PB-L012 | W12P |
| | 16 | Recept., DT, 12 way, B key, black, sealed flange, gasket, end cap | DT04-12PB-LE01 | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, black, reduced dia. seals, sealed flange, end cap, one piece design | DT04-12PB-LE21 | W12P |
| | 16 | Recept., DT, 12 way, enhanced B key, black, (1) 12 pin buss, gold contacts | DT04-12PB-P016 | Included |
| | 16 | Recept., DT, 12 way, enhanced B key, black, (1) 12 pin buss, nickel contacts | DT04-12PB-P021 | Included |
| | 16 | Recept., DT, 12 way, enhanced B key, black, (2) 6 pin busses, nickel contacts | DT04-12PB-P026 | Included |
| | 16 | Recept., DT, 12 way, enhanced B key, black, (2) 6 pin busses, gold contacts | DT04-12PB-P027 | Included |
| | 16 | Recept., DT, 12 way, enhanced B key, black, (4) 3 pin busses, nickel contacts | DT04-12PB-P030 | Included |
| | 16 | Recept., DT, 12 way, enhanced B key, black, (4) 3 pin busses, gold contacts | DT04-12PB-P031 | Included |
| | 16 | Recept., DT, 12 way, C key, green | DT04-12PC | W12P |
| | 16 | Recept., DT, 12 way, enhanced C key, green | DT04-12PC-B016 | W12P |
| | 16 | Recept., DT, 12 way, enhanced C key, green, end cap | DT04-12PC-BE02 | W12P |
| | 16 | Recept., DT, 12 way, enhanced C key, green, welded flange | DT04-12PC-BL04 | W12P |
| | 16 | Recept., DT, 12 way, enhanced C key, green, welded flange, end cap | DT04-12PC-BL05 | W12P |
| | 16 | Recept., DT, 12 way, C key, green, reduced dia. seals | DT04-12PC-C015 | W12P |
| | 16 | Recept., DT, 12 way, C key, green, reduced dia. seals, end cap | DT04-12PC-CE01 | W12P |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | 16 | Recept., DT, 12 way, enhanced C key, green, reduced dia. seals, end cap | DT04-12PC-CE07 | W12P |
| | 16 | Recept., DT, 12 way, C key, green, welded flange | DT04-12PC-L012 | W12P |
| | 16 | Recept., DT, 12 way, C key, green, sealed flange, gasket, end cap | DT04-12PC-LE01 | W12P |
| | 16 | Recept., DT, 12 way, enhanced C key, gray, reduced dia. seals, sealed flange, end cap, one piece design | DT04-12PC-LE21 | W12P |
| | 16 | Recept., DT, 12 way, D key, brown | DT04-12PD | W12P |
| | 16 | Recept., DT, 12 way, enhanced D key, brown | DT04-12PD-B016 | W12P |
| | 16 | Recept., DT, 12 way, enhanced D key, brown, end cap | DT04-12PD-BE02 | W12P |
| | 16 | Recept., DT, 12 way, enhanced D key, brown, welded flange | DT04-12PD-BL04 | W12P |
| | 16 | Recept., DT, 12 way, D key, brown, reduced dia. seals | DT04-12PD-C015 | W12P |
| | 16 | Recept., DT, 12 way, D key, brown, reduced dia. seals, end cap | DT04-12PD-CE01 | W12P |
| | 16 | Recept., DT, 12 way, enhanced D key, brown, reduced dia. seals, end cap | DT04-12PD-CE07 | W12P |
| | 16 | Recept., DT, 12 way, D key, brown, welded flange | DT04-12PD-L012 | W12P |
| | 16 | Recept., DT, 12 way, enhanced D key, gray, reduced dia. seals, sealed flange, end cap, one piece design | DT04-12PD-LE21 | W12P |
| | 16 | Plug, DT, 12 way, A key, gray | DT06-12SA | W12S |
| | 16 | Plug, DT, 12 way, A key, gray, reduced dia. seals | DT06-12SA-C015 | W12S |
| | 16 | Plug, DT, 12 way, A key, gray, solid rear grommet | DT06-12SA-C017 | Included |
| | 16 | Plug, DT, 12 way, A key, gray, reduced dia. seals, end cap | DT06-12SA-CE01 | W12S |
| | 16 | Plug, DT, 12 way, A key, black, reduced dia. seals | DT06-12SA-CE02 | W12S |
| | 16 | Plug, DT, 12 way, A key, gray, reduced dia. seals, shrink boot adapter | DT06-12SA-CE04 | W12S |
| | 16 | Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., reduced dia. seals, end cap | DT06-12SA-CE05 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., reduced dia. seals | DT06-12SA-CE06 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., reduced dia. seals | DT06-12SA-CE10 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., reduced dia. seals, end cap | DT06-12SA-CE11 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-12SA-CE12 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-12SA-CE13 | W12S-P012 |
| | 16 | Plug, DT, 12 way, A key, gray, end cap | DT06-12SA-E003 | W12S |
| | 16 | Plug, DT, 12 way, A key, black, end cap | DT06-12SA-E005 | W12S |
| | 16 | Plug, DT, 12 way, A key, gray, shrink boot adapter | DT06-12SA-E008 | W12S |
| | 16 | Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., end cap | DT06-12SA-EP06 | W12S-P012 |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | 16 | Plug, DT, 12 way, enhanced A key, black, enhanced seal ret. | DT06-12SA-EP07 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., end cap | DT06-12SA-EP08 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., shrink boot adapter | DT06-12SA-EP20 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret. | DT06-12SA-P012 | W12S-P012 |
| | 16 | Plug, DT, 12 way, B key, black | DT06-12SB | W12S |
| | 16 | Plug, DT, 12 way, B key, black, reduced dia. seals | DT06-12SB-C015 | W12S |
| | 16 | Plug, DT, 12 way, B key, black, reduced dia. seals, end cap | DT06-12SB-CE01 | W12S |
| | 16 | Plug, DT, 12 way, B key, black, reduced dia. seals, shrink boot adapter | DT06-12SB-CE04 | W12S |
| | 16 | Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., reduced dia. seals, end cap | DT06-12SB-CE05 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., reduced dia. seals | DT06-12SB-CE06 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., reduced dia. seals, shrink boot adapter | DT06-12SB-CE13 | W12S-P012 |
| | 16 | Plug, DT, 12 way, B key, black, end cap | DT06-12SB-E003 | W12S |
| | 16 | Plug, DT, 12 way, B key, black, shrink boot adapter | DT06-12SB-E008 | W12S |
| | 16 | Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., end cap | DT06-12SB-EP06 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., shrink boot adapter | DT06-12SB-EP20 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced B key, black, enhanced seal ret. | DT06-12SB-P012 | W12S-P012 |
| | 16 | Plug, DT, 12 way, C key, green | DT06-12SC | W12S |
| | 16 | Plug, DT, 12 way, C key, green, reduced dia. seals | DT06-12SC-C015 | W12S |
| | 16 | Plug, DT, 12 way, C key, green, solid rear grommet | DT06-12SC-C017 | Included |
| | 16 | Plug, DT, 12 way, C key, green, reduced dia. seals, end cap | DT06-12SC-CE01 | W12S |
| | 16 | Plug, DT, 12 way, C key, green, reduced dia. seals, shrink boot adapter | DT06-12SC-CE04 | W12S |
| | 16 | Plug, DT, 12 way, enhanced C key, green, enhanced seal ret., reduced dia. seals, end cap | DT06-12SC-CE05 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced C key, green, enhanced seal ret., reduced dia. seals | DT06-12SC-CE06 | W12S-P012 |
| | 16 | Plug, DT, 12 way, C key, green, end cap | DT06-12SC-E003 | W12S |
| | 16 | Plug, DT, 12 way, enhanced C key, green, enhanced seal ret., end cap | DT06-12SC-EP06 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced C key, green, enhanced seal ret. | DT06-12SC-P012 | W12S-P012 |
| | 16 | Plug, DT, 12 way, D key, brown | DT06-12SD | W12S |
| | 16 | Plug, DT, 12 way, D key, brown, reduced dia. seals | DT06-12SD-C015 | W12S |
| | 16 | Plug, DT, 12 way, D key, brown, solid rear grommet | DT06-12SD-C017 | Included |
| | 16 | Plug, DT, 12 way, D key, brown, reduced dia. seals, shrink boot adapter | DT06-12SD-CE04 | W12S |
| | 16 | Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret., reduced dia. seals, end cap | DT06-12SD-CE05 | W12S-P012 |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | 16 | Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret., reduced dia. seals | DT06-12SD-CE06 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret., end cap | DT06-12SD-EP06 | W12S-P012 |
| | 16 | Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret. | DT06-12SD-P012 | W12S-P012 |
| | | **DT13/15 Series** | | |
| | 16 | Recept., DT13, 12 way, A key, gray, 90° molded pins, PCB mount | DT13-12PA | N/A |
| | 16 | Recept., DT13, 12 way, enhanced A key, gray, 90° molded pins, PCB mount | DT13-12PA-B016 | N/A |
| | 16 | Recept., DT13, 12 way, A key, gray, 90° molded gold pins, PCB mount | DT13-12PA-G003 | N/A |
| | 16 | Recept., DT13, 12 way, enhanced A key, black, 90° molded pins, DT EEC PCB header | DT13-12PA-R015 | N/A |
| | 16 | Recept., DT13, 12 way, B key, black, 90° molded pins, PCB mount | DT13-12PB | N/A |
| | 16 | Recept., DT13, 12 way, enhanced B key, black 90° molded pins, PCB mount | DT13-12PB-B016 | N/A |
| | 16 | Recept., DT13, 12 way, B key, black, 90° molded gold pins, PCB mount | DT13-12PB-G003 | N/A |
| | 16 | Recept., DT13, 12 way, C key, green, 90° molded pins, PCB mount | DT13-12PC | N/A |
| | 16 | Recept., DT13, 12 way, enhanced C key, green, 90° molded pins, PCB mount | DT13-12PC-B016 | N/A |
| | 16 | Recept., DT13, 12 way, C key, green, 90° molded gold pins, PCB mount | DT13-12PC-G003 | N/A |
| | 16 | Recept., DT13, 12 way, D key, brown, 90° molded pins, PCB mount | DT13-12PD | N/A |
| | 16 | Recept., DT13, 12 way, enhanced D key, brown, 90° molded pins, PCB mount | DT13-12PD-B016 | N/A |
| | 16 | Recept., DT13, 12 way, D key, brown, 90° molded gold pins, PCB mount | DT13-12PD-G003 | N/A |
| | 16 | Recept., DT15, 12 way, A key, gray, 180° molded pins, PCB mount | DT15-12PA | N/A |
| | 16 | Recept., DT15, 12 way, enhanced A key, gray, 180° molded pins, PCB mount | DT15-12PA-B016 | N/A |
| | 16 | Recept., DT15, 12 way, A key, gray, 180° molded pins, PCB mount, 5 P.S.I. | DT15-12PA-B028 | N/A |
| | 16 | Recept., DT15, 12 way, A key, gray, 180° molded gold pins, PCB mount | DT15-12PA-G003 | N/A |
| | 16 | Recept., DT15, 12 way, B key, black, 180° molded pins, PCB mount | DT15-12PB | N/A |
| | 16 | Recept., DT15, 12 way, enhanced B key, black, 180° molded pins, PCB mount | DT15-12PB-B016 | N/A |
| | 16 | Recept., DT15, 12 way, B key, black, 180° molded pins, PCB mount, 5 P.S.I. | DT15-12PB-B028 | N/A |
| | 16 | Recept., DT15, 12 way, B key, black, 180° molded gold pins, PCB mount | DT15-12PB-G003 | N/A |
| | 16 | Recept., DT15, 12 way, C key, green, 180° molded pins, PCB mount | DT15-12PC | N/A |
| | 16 | Recept., DT15, 12 way, enhanced C key, green, 180° molded pins, PCB mount | DT15-12PC-B016 | N/A |
| | 16 | Recept., DT15, 12 way, C key, green, 180° molded gold pins, PCB mount | DT15-12PC-G003 | N/A |
| | 16 | Recept., DT15, 12 way, D key, brown, 180° molded pins, PCB mount | DT15-12PD | N/A |
| | 16 | Recept., DT15, 12 way, enhanced D key, brown, 180° molded pins, PCB mount | DT15-12PD-B016 | N/A |
| | 16 | Recept., DT15, 12 way, D key, brown, 180° molded gold pins, PCB mount | DT15-12PD-G003 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | | **DT13 EEC Headers** | | |
| | 16 | Recept., DT13, 12 way, enhanced A key, black, 90° molded pins, DT EEC PCB header | DT13-12PA-R015 | N/A |
| | | **DTF Series** | | |
| | 16 | Recept., DTF13, 12 way, enhanced A key, gray, 90° molded pins, flangeless PCB mount | DTF13-12PA | N/A |
| | 16 | Recept., DTF13, 12 way, enhanced A key, gray, 90° molded gold pins, flangeless PCB mount | DTF13-12PA-G003 | N/A |
| | 16 | Recept., DTF13, 12 way, enhanced B key, black, 90° molded pins, flangeless PCB mount | DTF13-12PB | N/A |
| | 16 | Recept., DTF13, 12 way, enhanced C key, green, 90° molded pins, flangeless PCB mount | DTF13-12PC | N/A |
| | 16 | Recept., DTF13, 12 way, enhanced D key, brown, 90° molded pins, flangeless PCB mount | DTF13-12PD | N/A |
| | 16 | Recept., DTF15, 12 way, enhanced A key, gray, 180° molded pins, flangeless PCB mount | DTF15-12PA | N/A |
| | 16 | Recept., DTF15, 12 way, enhanced A key, gray, 180° molded gold pins, flangeless PCB mount | DTF15-12PA-G003 | N/A |
| | 16 | Recept., DTF15, 12 way, enhanced B key, black, 180° molded pins, flangeless PCB mount | DTF15-12PB | N/A |
| | 16 | Recept., DTF15, 12 way, enhanced B key, black, 180° molded gold pins, flangeless PCB mount | DTF15-12PB-G003 | N/A |
| | 16 | Recept., DTF15, 12 way, enhanced C key, green, 180° molded pins, flangeless PCB mount | DTF15-12PC | N/A |
| | 16 | Recept., DTF15, 12 way, enhanced D key, brown, 180° molded pins, flangeless PCB mount | DTF15-12PD | N/A |
| | | **DTM Series** | | |
| | 20 | Recept., DTM, 12 way, A key, gray | DTM04-12PA | WM-12P |
| | 20 | Recept., DTM, 12 way, A key, gray, end cap | DTM04-12PA-E003 | WM-12P |
| | 20 | Recept., DTM, 12 way, A key, black, end cap | DTM04-12PA-E005 | WM-12P |
| | 20 | Recept., DTM, 12 way, A key, black, high temp | DTM04-12PA-EE04 | WM-12P |
| | 20 | Recept., DTM, 12 way, A key, gray, welded flange | DTM04-12PA-L012 | WM-12P |
| | 20 | Recept., DTM, 12 way, B key, black | DTM04-12PB | WM-12P |
| | 20 | Recept., DTM, 12 way, B key, black, welded flange | DTM04-12PB-L012 | WM-12P |
| | 20 | Recept., DTM, 12 way, C key, green | DTM04-12PC | WM-12P |
| | 20 | Recept., DTM, 12 way, D key, brown | DTM04-12PD | WM-12P |
| | 20 | Recept., DTM, 12 way, D key, black, high temp | DTM04-12PD-EE04 | WM-12P |
| | 20 | Recept., DTM, 12 way, D key, brown, welded flange | DTM04-12PD-L012 | WM-12P |
| | 20 | Plug, DTM, 12 way, A key, gray | DTM06-12SA | WM-12S |
| | 20 | Plug, DTM, 12 way, A key, gray, end cap | DTM06-12SA-E003 | WM-12S |
| | 20 | Plug, DTM, 12 way, A key, gray, shrink boot adapter | DTM06-12SA-E007 | WM-12S |
| | 20 | Plug, DTM, 12 way, A key, black, high temp | DTM06-12SA-EE04 | WM-12S |
| | 20 | Plug, DTM, 12 way, B key, black | DTM06-12SB | WM-12S |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | 20 | Plug, DTM, 12 way, B key, black, end cap | DTM06-12SB-E003 | WM-12S |
| | 20 | Plug, DTM, 12 way, B key, black, shrink boot adapter | DTM06-12SB-E007 | WM-12S |
| | 20 | Plug, DTM, 12 way, B key, black, high temp | DTM06-12SB-EE04 | WM-12S |
| | 20 | Plug, DTM, 12 way, C key, green | DTM06-12SC | WM-12S |
| | 20 | Plug, DTM, 12 way, C key, green, shrink boot adapter | DTM06-12SC-E007 | WM-12S |
| | 20 | Plug, DTM, 12 way, D key, brown | DTM06-12SD | WM-12S |
| | 20 | Plug, DTM, 12 way, D key, brown, shrink boot adapter | DTM06-12SD-E007 | WM-12S |
| | 20 | Plug, DTM, 12 way, D key, black, high temp | DTM06-12SD-EE04 | WM-12S |
| | | **DTM13/15 Series** | | |
| | 20 | Recept., DTM13, 12 way, A key, gray, 90° molded pins, PCB mount | DTM13-12PA | N/A |
| | 20 | Recept., DTM13, 12 way, A key, gray, 90° molded gold pins, PCB mount | DTM13-12PA-G003 | N/A |
| | 20 | Recept., DTM13, 12 way, B key, gray, 90° molded pins, PCB mount | DTM13-12PB | N/A |
| | 20 | Recept., DTM13, 12 way, B key, gray, 90° molded gold pins, PCB mount | DTM13-12PB-G003 | N/A |
| | 20 | Recept., DTM13, 12 way, B key, black, 90° molded pins, PCB mount, flangeless | DTM13-12PB-R005 | N/A |
| | 20 | Recept., DTM13, 12 way, C key, gray, 90° molded pins, PCB mount | DTM13-12PC | N/A |
| | 20 | Recept., DTM13, 12 way, D key, gray, 90° molded pins, PCB mount | DTM13-12PD | N/A |
| | 20 | Recept., DTM15, 12 way, A key, gray, 180° molded pins, PCB mount | DTM15-12PA | N/A |
| | 20 | Recept., DTM15, 12 way, A key, gray, 180° molded gold pins, PCB mount | DTM15-12PA-G003 | N/A |
| | 20 | Recept., DTM15, 12 way, B key, gray, 180° molded pins, PCB mount | DTM15-12PB | N/A |
| | 20 | Recept., DTM15, 12 way, C key, gray, 180° molded pins, PCB mount | DTM15-12PC | N/A |
| | 20 | Recept., DTM15, 12 way, D key, gray, 180° molded pins, PCB mount | DTM15-12PD | N/A |
| | | **DTM13 EEC Headers** | | |
| | 20 | Recept., DTM13, 12 way, A key, black, 90° molded gold pins, DTM EEC PCB header | DTM13-12PA-GR01 | N/A |
| | 20 | Recept., DTM13, 12 way, A key, black, 90° molded pins, DTM EEC PCB header | DTM13-12PA-R008 | N/A |
| | 20 | Recept., DTM13, 12 way, B key, black, 90° molded pins, DTM EEC PCB header | DTM13-12PB-R008 | N/A |
| | 20 | Recept., DTM13, 12 way, C key, black, 90° molded pins, DTM EEC PCB header | DTM13-12PC-R008 | N/A |
| | 20 | Recept., DTM13, 12 way, D key, black, 90° molded pins, DTM EEC PCB header | DTM13-12PD-R008 | N/A |
| | | **HDSCS** | | |
| | 1.5K | Tab housing, HDSCS, 12 way, group D, 1 key, black, sealed flange | 1-1564520-1 | Included |
| | 1.5K | Tab housing, HDSCS, 12 way, group D, 1 key, black | 1-1564414-1 | Included |
| | 1.5K | Tab housing, HDSCS, 12 way, group D, 2 key, gray, sealed flange | 2-1564520-1 | Included |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 12 CAVITY | 1.5K | Tab housing, HDSCS, 12 way, group D, 2 key, gray | 2-1564414-1 | Included |
| | 1.5K | Tab housing, HDSCS, 12 way, group D, 3 key, green, sealed flange | 3-1564520-1 | Included |
| | 1.5K | Tab housing, HDSCS, 12 way, group D, 3 key, green | 3-1564414-1 | Included |
| | 1.5K | Tab housing, HDSCS, 12 way, group D, 4 key, blue, sealed flange | 4-1564520-1 | Included |
| | 1.5K | Tab housing, HDSCS, 12 way, group D, 4 key, blue | 4-1564414-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 12 way, group D, 1 key, black | 1-1703639-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 12 way, group D, 2 key, gray | 2-1703639-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 12 way, group D, 3 key, green | 3-1703639-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 12 way, group D, 4 key, blue | 4-1703639-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 12 way, group E, 1 key, black | 1-1670901-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 12 way, group E, 2 key, gray | 2-1670901-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 12 way, group E, 3 key, green | 3-1670901-1 | Included |
| | 2.8 | Recept. housing, HDSCS, 12 way, group E, 4 key, blue | 4-1670901-1 | Included |

## 14 CAVITY CONNECTORS

| | | AMPSEAL | | |
|---|---|---|---|---|
| 14 CAVITY | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 180° molded tin pins, PCB mount, without seal | 776261-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 180° molded tin pins, PCB mount, with seal | 776262-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 180° molded gold pins, PCB mount, without seal | 1-776261-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 180° molded gold pins, PCB mount, with seal | 1-776262-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 90° molded tin pins, PCB mount, without seal | 776266-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 90° molded tin pins, PCB mount, with seal | 776267-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 90° molded gold pins, PCB mount, without seal | 1-776266-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, A key, black, 90° molded gold pins, PCB mount, with seal | 1-776267-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, B key, natural, 180° molded tin pins, PCB mount, without seal | 776261-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, B key, natural, 180° molded gold pins, PCB mount, without seal | 1-776261-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, B key, natural, 180° molded gold pins, PCB mount, with seal | 1-776262-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, B key, natural, 90° molded tin pins, PCB mount, without seal | 776266-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, B key, natural, 90° molded tin pins, PCB mount, with seal | 776267-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, B key, natural, 90° molded gold pins, PCB mount, without seal | 1-776266-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, B key, natural, 90° molded gold pins, PCB mount, with seal | 1-776267-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 180° molded tin pins, PCB mount, without seal | 776261-4 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 14 CAVITY | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 180° molded tin pins, PCB mount, with seal | 776262-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 180° molded gold pins, PCB mount, without seal | 1-776261-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 180° molded gold pins, PCB mount, with seal | 1-776262-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 90° molded tin pins, PCB mount, without seal | 776266-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 90° molded tin pins, PCB mount, with seal | 776267-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 90° molded gold pins, PCB mount, without seal | 1-776266-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, C key, gray, 90° molded gold pins, PCB mount, with seal | 1-776267-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 180° molded tin pins, PCB mount, without seal | 776261-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 180° molded tin pins, PCB mount, with seal | 776262-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 180° molded gold pins, PCB mount, without seal | 1-776261-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 180° molded gold pins, PCB mount, with seal | 1-776262-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 90° molded tin pins, PCB mount, without seal | 776266-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 90° molded tin pins, PCB mount, with seal | 776267-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 90° molded gold pins, PCB mount, without seal | 1-776266-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 14 way, D key, blue, 90° molded gold pins, PCB mount, with seal | 1-776267-5 | N/A |
| | 1.3 mm | Plug, AMPSEAL, 14 way, A key, black | 776273-1 | Included |
| | 1.3 mm | Plug, AMPSEAL, 14 way, B key, natural | 776273-2 | Included |
| | 1.3 mm | Plug, AMPSEAL, 14 way, C key, gray | 776273-4 | Included |
| | 1.3 mm | Plug, AMPSEAL, 14 way, D key, blue | 776273-5 | Included |
| | | **HD30 Series** | | |
| | 16 | Recept., HD30, 18 shell, 14 way, E seal | HD34-18-14PE | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, E seal, cable clamp | HD34-18-14PE-059 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, E seal, adapter | HD34-18-14PE-072 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, N seal | HD34-18-14PN | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, N seal, cable clamp | HD34-18-14PN-059 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, N seal, adapter | HD34-18-14PN-072 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, N seal, chromated | HD34-18-14PN-H001 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, T seal | HD34-18-14PT | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, T seal, cable clamp | HD34-18-14PT-059 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, T seal, adapter | HD34-18-14PT-072 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, E seal, reverse | HD34-18-14SE | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 14 CAVITY | 16 | Recept., HD30, 18 shell, 14 way, E seal, reverse, cable clamp | HD34-18-14SE-059 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, E seal, reverse, adapter | HD34-18-14SE-072 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, N seal, reverse | HD34-18-14SN | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, N seal, reverse, cable clamp | HD34-18-14SN-059 | N/A |
| | 16 | Recept., HD30, 18 shell, 14 way, N seal, reverse, adapter | HD34-18-14SN-072 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, E seal | HD34-24-14PE | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, E seal, cable clamp | HD34-24-14PE-059 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, E seal, adapter | HD34-24-14PE-072 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, N seal | HD34-24-14PN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, N seal, cable clamp | HD34-24-14PN-059 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, N seal, adapter | HD34-24-14PN-072 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, N seal, reverse | HD34-24-14SN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, N seal, reverse, cable clamp | HD34-24-14SN-059 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HD30, 24 shell, 14 way, N seal, reverse, adapter | HD34-24-14SN-072 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, E seal, reverse | HD36-18-14PE | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, E seal, reverse, cable clamp | HD36-18-14PE-059 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, E seal, reverse, adapter | HD36-18-14PE-072 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, N seal, reverse | HD36-18-14PN | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, N seal, reverse, cable clamp | HD36-18-14PN-059 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, N seal, reverse, adapter | HD36-18-14PN-072 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, E seal | HD36-18-14SE | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, E seal, cable clamp | HD36-18-14SE-059 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, E seal, adapter | HD36-18-14SE-072 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, N seal | HD36-18-14SN | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, N seal, cable clamp | HD36-18-14SN-059 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 14 CAVITY | 16 | Plug, HD30, 18 shell, 14 way, N seal, adapter | HD36-18-14SN-072 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, N seal, chromated | HD36-18-14SN-H001 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, T seal | HD36-18-14ST | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, T seal, cable clamp | HD36-18-14ST-059 | N/A |
| | 16 | Plug, HD30, 18 shell, 14 way, T seal, adapter | HD36-18-14ST-072 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, N seal, reverse | HD36-24-14PN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, N seal, reverse, cable clamp | HD36-24-14PN-059 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, N seal, reverse, adapter | HD36-24-14PN-072 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, E seal | HD36-24-14SE | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, E seal, cable clamp | HD36-24-14SE-059 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, E seal, adapter | HD36-24-14SE-072 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, N seal | HD36-24-14SN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, N seal, cable clamp | HD36-24-14SN-059 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HD30, 24 shell, 14 way, N seal, adapter | HD36-24-14SN-072 | N/A |
| | | **HDB Series** | | |
| | 16 | Plug, HDB30, 18 shell, 14 way, E seal, reverse, breakaway | HDB36-18-14PE | N/A |
| | 16 | Plug, HDB30, 18 shell, 14 way, E seal, reverse, breakaway, cable clamp | HDB36-18-14PE-059 | N/A |
| | 16 | Plug, HDB30, 18 shell, 14 way, N seal, reverse, breakaway | HDB36-18-14PN | N/A |
| | 16 | Plug, HDB30, 18 shell, 14 way, N seal, reverse, breakaway, cable clamp | HDB36-18-14PN-059 | N/A |
| | 16 | Plug, HDB30, 18 shell, 14 way, N seal, breakaway | HDB36-18-14SN | N/A |
| | 16 | Plug, HDB30, 18 shell, 14 way, N seal, breakaway, cable clamp | HDB36-18-14SN-059 | N/A |
| | | **HDP20 Series** | | |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, E seal | HDP24-18-14PE | N/A |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, E seal, ring adapter | HDP24-18-14PE-L017 | N/A |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, E seal, data link key | HDP24-18-14PE-C041 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 14 CAVITY | 16 | Recept., HDP20, 18 shell, 14 way, black, E seal, wide threaded adapter | HDP24-18-14PE-L024 | N/A |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, N seal | HDP24-18-14PN | N/A |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, N seal, ring adapter | HDP24-18-14PN-L017 | N/A |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, E seal, reverse | HDP24-18-14SE | N/A |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, E seal, reverse, ring adapter | HDP24-18-14SE-L017 | N/A |
| | 16 | Recept., HDP20, 18 shell, 14 way, black, N seal, reverse | HDP24-18-14SN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HDP20, 24 shell, 14 way, black, E seal | HDP24-24-14PE | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HDP20, 24 shell, 14 way, black, N seal | HDP24-24-14PN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HDP20, 24 shell, 14 way, black, N seal, threaded adapter | HDP24-24-14PN-L015 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HDP20, 24 shell, 14 way, black, N seal, ring adapter | HDP24-24-14PN-L017 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HDP20, 24 shell, 14 way, black, N seal, reverse | HDP24-24-14SN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HDP20, 24 shell, 14 way, black, N seal, reverse, threaded adapter | HDP24-24-14SN-L015 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Recept., HDP20, 24 shell, 14 way, black, N seal, reverse, ring adapter | HDP24-24-14SN-L017 | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, E seal, reverse | HDP26-18-14PE | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, E seal, reverse, ring adapter | HDP26-18-14PE-L017 | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, N seal, reverse | HDP26-18-14PN | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, E seal | HDP26-18-14SE | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, E seal, data link key | HDP26-18-14SE-CL20 | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, E seal, threaded adapter | HDP26-18-14SE-L015 | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, E seal, ring adapter | HDP26-18-14SE-L017 | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, E seal, wide threaded adapter | HDP26-18-14SE-L024 | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, N seal | HDP26-18-14SN | N/A |
| | 16 | Plug, HDP20, 18 shell, 14 way, black, N seal, ring adapter | HDP26-18-14SN-L017 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HDP20, 24 shell, 14 way, black, N seal, reverse | HDP26-24-14PN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HDP20, 24 shell, 14 way, black, N seal, reverse, threaded adapter | HDP26-24-14PN-L015 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 14 CAVITY | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HDP20, 24 shell, 14 way, black, N seal, reverse, ring adapter | HDP26-24-14PN-L017 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HDP20, 24 shell, 14 way, black, E seal | HDP26-24-14SE | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HDP20, 24 shell, 14 way, black, N seal | HDP26-24-14SN | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HDP20, 24 shell, 14 way, black, N seal, threaded adapter | HDP26-24-14SN-L015 | N/A |
| | 12 sz. 16, 1 sz. 12, 1 sz. 4 | Plug, HDP20, 24 shell, 14 way, black, N seal, ring adapter | HDP26-24-14SN-L017 | N/A |

## 15 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 15 CAVITY | | **HDBox Series** | | |
| | Special | Recept., HDBox, black, houses HD34-24-91PN, DT13-2P, DT13-4P | HDBOX-24-91PN | N/A |
| | | **HDSCS** | | |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 1 key, black, sealed flange | 1-1564532-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 1 key, black | 1-1564530-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 2 key, gray, sealed flange | 2-1564532-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 2 key, gray | 2-1564530-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 3 key, green, sealed flange | 3-1564532-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 3 key, green | 3-1564530-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 4 key, blue, sealed flange | 4-1564532-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Tab housing, HDSCS, 15 way, group E, 4 key, blue | 4-1564530-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Recept. housing, HDSCS, 15 way, group E, 1 key, black | 1-1563878-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Recept. housing, HDSCS, 15 way, group E, 2 key, gray | 2-1563878-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Recept. housing, HDSCS, 15 way, group E, 3 key, green | 3-1563878-1 | Included |
| | 9 sz. 1.5K, 6 sz. 2.8 | Recept. housing, HDSCS, 15 way, group E, 4 key, blue | 4-1563878-1 | Included |
| | | **LEAVYSEAL** | | |
| | 2.8 | Tab housing, LEAVYSEAL, 15 way, group 1, A key, black | 1703799-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 15 way, group 1, A key, black | 1-1534126-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 15 way, group 1, B key, natural | 2-1534126-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 15 way, group 1, C key, blue | 3-1534126-1 | Included |

## 16 CAVITY CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 16 CAVITY | | **HD30 Series** | | |
| | 12 | Recept., HD30, 24 shell, 16 way, E seal | HD34-24-16PE | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, E seal, cable clamp | HD34-24-16PE-059 | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, E seal, adapter | HD34-24-16PE-072 | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, N seal | HD34-24-16PN | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, N seal, cable clamp | HD34-24-16PN-059 | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, N seal, adapter | HD34-24-16PN-072 | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, N seal, reverse | HD34-24-16SN | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, N seal, reverse, cable clamp | HD34-24-16SN-059 | N/A |
| | 12 | Recept., HD30, 24 shell, 16 way, N seal, reverse, adapter | HD34-24-16SN-072 | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, N seal, reverse | HD36-24-16PN | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, N seal, reverse, cable clamp | HD36-24-16PN-059 | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, N seal, reverse, adapter | HD36-24-16PN-072 | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, E seal | HD36-24-16SE | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, E seal, cable clamp | HD36-24-16SE-059 | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, E seal, adapter | HD36-24-16SE-072 | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, N seal | HD36-24-16SN | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, N seal, cable clamp | HD36-24-16SN-059 | N/A |
| | 12 | Plug, HD30, 24 shell, 16 way, N seal, adapter | HD36-24-16SN-072 | N/A |
| | | **HDB Series** | | |
| | 12 | Plug, HDB30, 24 shell, 16 way, N seal, reverse, breakaway | HDB36-24-16PN | N/A |
| | 12 | Plug, HDB30, 24 shell, 16 way, N seal, reverse, breakaway, cable clamp | HDB36-24-16PN-059 | N/A |
| | 12 | Plug, HDB30, 24 shell, 16 way, N seal, breakaway | HDB36-24-16SN | N/A |
| | 12 | Plug, HDB30, 24 shell, 16 way, N seal, breakaway, cable clamp | HDB36-24-16SN-059 | N/A |
| | | **HDP20 Series** | | |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, E seal | HDP24-24-16PE | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, E seal, threaded adapter | HDP24-24-16PE-L015 | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, E seal, ring adapter | HDP24-24-16PE-L017 | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, N seal | HDP24-24-16PN | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, N seal, threaded adapter | HDP24-24-16PN-L015 | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, N seal, ring adapter | HDP24-24-16PN-L017 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 16 CAVITY | 12 | Recept., HDP20, 24 shell, 16 way, black, E seal, reverse | HDP24-24-16SE | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, E seal, reverse, threaded adapter | HDP24-24-16SE-L015 | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, E seal, reverse, ring adapter | HDP24-24-16SE-L017 | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, N seal, reverse | HDP24-24-16SN | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, N seal, reverse, threaded adapter | HDP24-24-16SN-L015 | N/A |
| | 12 | Recept., HDP20, 24 shell, 16 way, black, N seal, reverse, ring adapter | HDP24-24-16SN-L017 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, E seal, reverse | HDP26-24-16PE | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, E seal, reverse, threaded adapter | HDP26-24-16PE-L015 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, E seal, reverse, ring adapter | HDP26-24-16PE-L017 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, N seal, reverse | HDP26-24-16PN | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, N seal, reverse, threaded adapter | HDP26-24-16PN-L015 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, N seal, reverse, ring adapter | HDP26-24-16PN-L017 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, E seal | HDP26-24-16SE | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, E seal, threaded adapter | HDP26-24-16SE-L015 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, E seal, ring adapter | HDP26-24-16SE-L017 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, N seal | HDP26-24-16SN | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, N seal, threaded adapter | HDP26-24-16SN-L015 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, N seal, ring adapter | HDP26-24-16SN-L017 | N/A |
| | 12 | Plug, HDP20, 24 shell, 16 way, black, N seal, wide threaded adapter | HDP26-24-16SN-L024 | N/A |
| | | **HDSCS** | | |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 1 key, black, sealed flange | 1-1564407-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 1 key, black | 1-1564528-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 2 key, gray, sealed flange | 2-1564407-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 2 key, gray | 2-1564528-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 3 key, green, sealed flange | 3-1564407-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 3 key, green | 3-1564528-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 4 key, blue, sealed flange | 4-1564407-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Tab housing, HDSCS, 16 way, group E, 4 key, blue | 4-1564528-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 16 way, group E, 1 key, black | 1-1564337-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 16 way, group E, 2 key, gray | 2-1564337-1 | Included |
| | 12 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 16 way, group E, 3 key, green | 3-1564337-1 | Included |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| | 12 sz. 1.5K, 4 sz. 2.8 | Recept. housing, HDSCS, 16 way, group E, 4 key, blue | 4-1564337-1 | Included |
| | | **18 CAVITY CONNECTORS** | | |
| 18 CAVITY | | **DTV Series** | | |
| | 16 | Recept., DTV, 18 way, A key, gray, sealed flange, gasket, end cap | DTV02-18PA | WV-18P |
| | 16 | Recept., DTV, 18 way, B key, black, sealed flange, gasket, end cap | DTV02-18PB | WV-18P |
| | 16 | Recept., DTV, 18 way, B key, black, sealed flange, gasket, end cap, cavities 7-12 blocked | DTV02-18PB-C032 | WV-18P |
| | 16 | Recept., DTV, 18 way, C key, green, sealed flange, gasket, end cap | DTV02-18PC | WV-18P |
| | 16 | Recept., DTV, 18 way, D key, brown, sealed flange, gasket, end cap | DTV02-18PD | WV-18P |
| | 16 | Plug, DTV, 18 way, A key, gray, end cap | DTV06-18SA | WV-18S |
| | 16 | Plug, DTV, 18 way, B key, black, end cap | DTV06-18SB | WV-18S |
| | 16 | Plug, DTV, 18 way, C key, green, end cap | DTV06-18SC | WV-18S |
| | 16 | Plug, DTV, 18 way, D key, brown, end cap | DTV06-18SD | WV-18S |
| | | **HD30 Series** | | |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, N seal | HD34-24-18PN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, N seal, cable clamp | HD34-24-18PN-059 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, N seal, adapter | HD34-24-18PN-072 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, E seal, reverse | HD34-24-18SE | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, E seal, reverse, cable clamp | HD34-24-18SE-059 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, E seal, reverse, adapter | HD34-24-18SE-072 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, N seal, reverse | HD34-24-18SN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, N seal, reverse, cable clamp | HD34-24-18SN-059 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HD30, 24 shell, 18 way, N seal, reverse, adapter | HD34-24-18SN-072 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, E seal, reverse | HD36-24-18PE | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, E seal, reverse, cable clamp | HD36-24-18PE-059 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 18 CAVITY | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, E seal, reverse, adapter | HD36-24-18PE-072 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, N seal, reverse | HD36-24-18PN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, N seal, reverse, cable clamp | HD36-24-18PN-059 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, N seal, reverse, adapter | HD36-24-18PN-072 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, N seal | HD36-24-18SN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, N seal, cable clamp | HD36-24-18SN-059 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HD30, 24 shell, 18 way, N seal, adapter | HD36-24-18SN-072 | N/A |
| | | **HDB Series** | | |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDB30, 24 shell, 18 way, E seal, reverse, breakaway | HDB36-24-18PE | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDB30, 24 shell, 18 way, E seal, reverse, breakaway, cable clamp | HDB36-24-18PE-059 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDB30, 24 shell, 18 way, N seal, reverse, breakaway | HDB36-24-18PN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDB30, 24 shell, 18 way, N seal, reverse, breakaway, cable clamp | HDB36-24-18PN-059 | N/A |
| | | **HDP20 Series** | | |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, E seal | HDP24-24-18PE | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, E seal, threaded adapter | HDP24-24-18PE-L015 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, E seal, ring adapter | HDP24-24-18PE-L017 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, E seal, wide threaded adapter | HDP24-24-18PE-L024 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, N seal | HDP24-24-18PN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, N seal, threaded adapter | HDP24-24-18PN-L015 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, N seal, ring adapter | HDP24-24-18PN-L017 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 18 CAVITY | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, N seal, wide threaded adapter | HDP24-24-18PN-L024 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, E seal, reverse | HDP24-24-18SE | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, E seal, reverse, threaded adapter | HDP24-24-18SE-L015 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, E seal, reverse, ring adapter | HDP24-24-18SE-L017 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, N seal, reverse | HDP24-24-18SN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, N seal, reverse, threaded adapter | HDP24-24-18SN-L015 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Recept., HDP20, 24 shell, 18 way, black, N seal, reverse, ring adapter | HDP24-24-18SN-L017 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, E seal, reverse | HDP26-24-18PE | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, E seal, reverse, threaded adapter | HDP26-24-18PE-L015 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, E seal, reverse, ring adapter | HDP26-24-18PE-L017 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, N seal, reverse | HDP26-24-18PN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, N seal, reverse, threaded adapter | HDP26-24-18PN-L015 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, N seal, reverse, ring adapter | HDP26-24-18PN-L017 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, E seal | HDP26-24-18SE | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, E seal, threaded adapter | HDP26-24-18SE-L015 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, E seal, ring adapter | HDP26-24-18SE-L017 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, E seal, wide threaded adapter | HDP26-24-18SE-L024 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, N seal | HDP26-24-18SN | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, N seal, threaded adapter | HDP26-24-18SN-L015 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 18 CAVITY | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, N seal, ring adapter | HDP26-24-18SN-L017 | N/A |
| | 14 sz. 16, 3 sz. 12, 1 sz. 8 | Plug, HDP20, 24 shell, 18 way, black, N seal, wide threaded adapter | HDP26-24-18SN-L024 | N/A |
| | | **HDSCS** | | |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 1 key, black, sealed flange | 1-1564526-1 | Included |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 1 key, black | 1-1564412-1 | Included |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 2 key, gray, sealed flange | 2-1564526-1 | Included |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 2 key, gray | 2-1564412-1 | Included |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 3 key, green, sealed flange | 3-1564526-1 | Included |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 3 key, green | 3-1564412-1 | Included |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 4 key, blue, sealed flange | 4-1564526-1 | Included |
| | 1.5K | Tab housing, HDSCS, 18 way, group E, 4 key, blue | 4-1564412-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 18 way, group E, 1 key, black | 1-1563759-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 18 way, group E, 2 key, gray | 2-1563759-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 18 way, group E, 3 key, green | 3-1563759-1 | Included |
| | 1.5K | Recept. housing, HDSCS, 18 way, group E, 4 key, blue | 4-1563759-1 | Included |
| | | **LEAVYSEAL** | | |
| | 12 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 18 way, group 1, A key, black, V0 | 1-1823448-2 | Included |
| | 12 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 18 way, group 1, A key, black, V0 | 1823440-2 | Included |

## 19 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 19 CAVITY | | **HD30 Series** | | |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, E seal | HD34-24-19PE | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, E seal, cable clamp | HD34-24-19PE-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, E seal, adapter | HD34-24-19PE-072 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, N seal | HD34-24-19PN | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, N seal, cable clamp | HD34-24-19PN-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, N seal, adapter | HD34-24-19PN-072 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, E seal, reverse | HD34-24-19SE | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, E seal, reverse, cable clamp | HD34-24-19SE-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, E seal, reverse, adapter | HD34-24-19SE-072 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, N seal, reverse | HD34-24-19SN | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 19 CAVITY | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, N seal, reverse, cable clamp | HD34-24-19SN-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HD30, 24 shell, 19 way, N seal, reverse, adapter | HD34-24-19SN-072 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, E seal, reverse | HD36-24-19PE | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, E seal, reverse, cable clamp | HD36-24-19PE-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, E seal, reverse, adapter | HD36-24-19PE-072 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, N seal, reverse | HD36-24-19PN | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, N seal, reverse, cable clamp | HD36-24-19PN-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, N seal, reverse, adapter | HD36-24-19PN-072 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, E seal | HD36-24-19SE | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, E seal, cable clamp | HD36-24-19SE-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, E seal, adapter | HD36-24-19SE-072 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, N seal | HD36-24-19SN | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, N seal, cable clamp | HD36-24-19SN-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HD30, 24 shell, 19 way, N seal, adapter | HD36-24-19SN-072 | N/A |
| | | **HDB Series** | | |
| | 13 sz. 16, 6 sz. 12 | Plug, HDB30, 24 shell, 19 way, N seal, reverse, breakaway | HDB36-24-19PN | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDB30, 24 shell, 19 way, N seal, reverse, breakaway, cable clamp | HDB36-24-19PN-059 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDB30, 24 shell, 19 way, N seal, breakaway | HDB36-24-19SN | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDB30, 24 shell, 19 way, N seal, breakaway, cable clamp | HDB36-24-19SN-059 | N/A |
| | | **HDP20 Series** | | |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal | HDP24-24-19PE | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal, threaded adapter | HDP24-24-19PE-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal, ring adapter | HDP24-24-19PE-L017 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal, wide threaded adapter | HDP24-24-19PE-L024 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, N seal | HDP24-24-19PN | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, N seal, threaded adapter | HDP24-24-19PN-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, N seal, ring adapter | HDP24-24-19PN-L017 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal, reverse | HDP24-24-19SE | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal, reverse, threaded adapter | HDP24-24-19SE-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal, reverse, ring adapter | HDP24-24-19SE-L017 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, E seal, reverse, wide threaded adapter | HDP24-24-19SE-L024 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 19 CAVITY | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, N seal, reverse | HDP24-24-19SN | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, N seal, reverse, threaded adapter | HDP24-24-19SN-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Recept., HDP20, 24 shell, 19 way, black, N seal, reverse, ring adapter | HDP24-24-19SN-L017 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal, reverse | HDP26-24-19PE | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal, reverse, threaded adapter | HDP26-24-19PE-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal, reverse, ring adapter | HDP26-24-19PE-L017 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal, reverse, wide threaded adapter | HDP26-24-19PE-L024 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, N seal, reverse | HDP26-24-19PN | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, N seal, reverse, threaded adapter | HDP26-24-19PN-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, N seal, reverse, ring adapter | HDP26-24-19PN-L017 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal | HDP26-24-19SE | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal, threaded adapter | HDP26-24-19SE-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal, ring adapter | HDP26-24-19SE-L017 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, E seal, wide threaded adapter | HDP26-24-19SE-L024 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, N seal | HDP26-24-19SN | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, N seal, threaded adapter | HDP26-24-19SN-L015 | N/A |
| | 13 sz. 16, 6 sz. 12 | Plug, HDP20, 24 shell, 19 way, black, N seal, ring adapter | HDP26-24-19SN-L017 | N/A |

## 20 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 20 CAVITY | | **HD30 Series** | | |
| | 18 sz. 20, 2 sz. 16 | Recept., HD30, 18 shell, 20 way, N seal | HD34-18-20PN | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HD30, 18 shell, 20 way, N seal, cable clamp | HD34-18-20PN-059 | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HD30, 18 shell, 20 way, N seal, adapter | HD34-18-20PN-072 | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HD30, 18 shell, 20 way, N seal, reverse | HD34-18-20SN | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HD30, 18 shell, 20 way, N seal, reverse, cable clamp | HD34-18-20SN-059 | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HD30, 18 shell, 20 way, N seal, reverse, adapter | HD34-18-20SN-072 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HD30, 18 shell, 20 way, N seal, reverse | HD36-18-20PN | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HD30, 18 shell, 20 way, N seal, reverse, cable clamp | HD36-18-20PN-059 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HD30, 18 shell, 20 way, N seal, reverse, adapter | HD36-18-20PN-072 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HD30, 18 shell, 20 way, N seal | HD36-18-20SN | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HD30, 18 shell, 20 way, N seal, cable clamp | HD36-18-20SN-059 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HD30, 18 shell, 20 way, N seal, adapter | HD36-18-20SN-072 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 20 CAVITY | | **HDB Series** | | |
| | 18 sz. 20, 2 sz. 16 | Plug, HDB30, 18 shell, 20 way, N seal, reverse, breakaway | HDB36-18-20PN | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDB30, 18 shell, 20 way, N seal, reverse, breakaway, cable clamp | HDB36-18-20PN-059 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDB30, 18 shell, 20 way, N seal, breakaway | HDB36-18-20SN | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDB30, 18 shell, 20 way, N seal, breakaway, cable clamp | HDB36-18-20SN-059 | N/A |
| | | **HDP20 Series** | | |
| | 18 sz. 20, 2 sz. 16 | Recept., HDP20, 18 shell, 20 way, black, E seal | HDP24-18-20PE | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HDP20, 18 shell, 20 way, black, E seal, ring adapter | HDP24-18-20PE-L017 | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HDP20, 18 shell, 20 way, black, E seal, wide threaded adapter | HDP24-18-20PE-L024 | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HDP20, 18 shell, 20 way, black, N seal | HDP24-18-20PN | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HDP20, 18 shell, 20 way, black, N seal, ring adapter | HDP24-18-20PN-L017 | N/A |
| | 18 sz. 20, 2 sz. 16 | Recept., HDP20, 18 shell, 20 way, black, N seal, wide threaded adapter | HDP24-18-20PN-L024 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDP20, 18 shell, 20 way, black, N seal, reverse | HDP26-18-20PN | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDP20, 18 shell, 20 way, black, E seal | HDP26-18-20SE | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDP20, 18 shell, 20 way, black, E seal, ring adapter | HDP26-18-20SE-L017 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDP20, 18 shell, 20 way, black, E seal, wide threaded adapter | HDP26-18-20SE-L024 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDP20, 18 shell, 20 way, black, N seal | HDP26-18-20SN | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDP20, 18 shell, 20 way, black, N seal, ring adapter | HDP26-18-20SN-L017 | N/A |
| | 18 sz. 20, 2 sz. 16 | Plug, HDP20, 18 shell, 20 way, black, N seal, wide threaded adapter | HDP26-18-20SN-L024 | N/A |

## 21 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 21 CAVITY | | **HD30 Series** | | |
| | 20 | Recept., HD30, 18 shell, 21 way, N seal | HD34-18-21PN | N/A |
| | 20 | Recept., HD30, 18 shell, 21 way, N seal, cable clamp | HD34-18-21PN-059 | N/A |
| | 20 | Recept., HD30, 18 shell, 21 way, N seal, adapter | HD34-18-21PN-072 | N/A |
| | 20 | Recept., HD30, 18 shell, 21 way, N seal, reverse | HD34-18-21SN | N/A |
| | 20 | Recept., HD30, 18 shell, 21 way, N seal, reverse, cable clamp | HD34-18-21SN-059 | N/A |
| | 20 | Recept., HD30, 18 shell, 21 way, N seal, reverse, adapter | HD34-18-21SN-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, E seal | HD34-24-21PE | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, E seal, cable clamp | HD34-24-21PE-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, E seal, adapter | HD34-24-21PE-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, N seal | HD34-24-21PN | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 21 CAVITY | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, N seal, cable clamp | HD34-24-21PN-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, N seal, adapter | HD34-24-21PN-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, E seal, reverse | HD34-24-21SE | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, E seal, reverse, cable clamp | HD34-24-21SE-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, E seal, reverse, adapter | HD34-24-21SE-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, N seal, reverse | HD34-24-21SN | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, N seal, reverse, cable clamp | HD34-24-21SN-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HD30, 24 shell, 21 way, N seal, reverse, adapter | HD34-24-21SN-072 | N/A |
| | 20 | Plug, HD30, 18 shell, 21 way, N seal, reverse | HD36-18-21PN | N/A |
| | 20 | Plug, HD30, 18 shell, 21 way, N seal, reverse, cable clamp | HD36-18-21PN-059 | N/A |
| | 20 | Plug, HD30, 18 shell, 21 way, N seal, reverse, adapter | HD36-18-21PN-072 | N/A |
| | 20 | Plug, HD30, 18 shell, 21 way, N seal | HD36-18-21SN | N/A |
| | 20 | Plug, HD30, 18 shell, 21 way, N seal, cable clamp | HD36-18-21SN-059 | N/A |
| | 20 | Plug, HD30, 18 shell, 21 way, N seal, adapter | HD36-18-21SN-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, E seal, reverse | HD36-24-21PE | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, E seal, reverse, cable clamp | HD36-24-21PE-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, E seal, reverse, adapter | HD36-24-21PE-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, N seal, reverse | HD36-24-21PN | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, N seal, reverse, cable clamp | HD36-24-21PN-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, N seal, reverse, adapter | HD36-24-21PN-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, E seal | HD36-24-21SE | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, E seal, cable clamp | HD36-24-21SE-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, E seal, adapter | HD36-24-21SE-072 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, N seal | HD36-24-21SN | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, N seal, cable clamp | HD36-24-21SN-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HD30, 24 shell, 21 way, N seal, adapter | HD36-24-21SN-072 | N/A |
| | | **HDB Series** | | |
| | 20 | Plug, HDB30, 18 shell, 21 way, N seal, breakaway | HDB36-18-21SN | N/A |
| | 20 | Plug, HDB30, 18 shell, 21 way, N seal, breakaway, cable clamp | HDB36-18-21SN-059 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDB30, 24 shell, 21 way, N seal, reverse, breakaway | HDB36-24-21PN | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDB30, 24 shell, 21 way, N seal, reverse, breakaway, cable clamp | HDB36-24-21PN-059 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 21 CAVITY | 17 sz. 16, 4 sz. 12 | Plug, HDB30, 24 shell, 21 way, N seal, breakaway | HDB36-24-21SN | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDB30, 24 shell, 21 way, N seal, breakaway, cable clamp | HDB36-24-21SN-059 | N/A |
| | | **HDP20 Series** | | |
| | 20 | Recept., HDP20, 18 shell, 21 way, black, N seal | HDP24-18-21PN | N/A |
| | 20 | Recept., HDP20, 18 shell, 21 way, black, N seal, ring adapter | HDP24-18-21PN-L017 | N/A |
| | 20 | Recept., HDP20, 18 shell, 21 way, black, N seal, reverse | HDP24-18-21SN | N/A |
| | 20 | Recept., HDP20, 18 shell, 21 way, black, N seal, reverse, ring adapter | HDP24-18-21SN-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, E seal | HDP24-24-21PE | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, E seal, threaded adapter | HDP24-24-21PE-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, E seal, ring adapter | HDP24-24-21PE-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, E seal, wide threaded adapter | HDP24-24-21PE-L024 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, N seal | HDP24-24-21PN | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, N seal, threaded adapter | HDP24-24-21PN-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, N seal, ring adapter | HDP24-24-21PN-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, N seal, wide threaded adapter | HDP24-24-21PN-L024 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, E seal, reverse | HDP24-24-21SE | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, E seal, reverse, threaded adapter | HDP24-24-21SE-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, E seal, reverse, ring adapter | HDP24-24-21SE-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, N seal, reverse | HDP24-24-21SN | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, N seal, reverse, threaded adapter | HDP24-24-21SN-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Recept., HDP20, 24 shell, 21 way, black, N seal, reverse, ring adapter | HDP24-24-21SN-L017 | N/A |
| | 20 | Plug, HDP20, 18 shell, 21 way, black, N seal, reverse | HDP26-18-21PN | N/A |
| | 20 | Plug, HDP20, 18 shell, 21 way, black, N seal, reverse, ring adapter | HDP26-18-21PN-L017 | N/A |
| | 20 | Plug, HDP20, 18 shell, 21 way, black, N seal | HDP26-18-21SN | N/A |
| | 20 | Plug, HDP20, 18 shell, 21 way, black, N seal, ring adapter | HDP26-18-21SN-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, E seal, reverse | HDP26-24-21PE | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, E seal, reverse, threaded adapter | HDP26-24-21PE-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, E seal, reverse, ring adapter | HDP26-24-21PE-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, N seal, reverse | HDP26-24-21PN | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, N seal, reverse, threaded adapter | HDP26-24-21PN-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, N seal, reverse, ring adapter | HDP26-24-21PN-L017 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 21 CAVITY | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, E seal | HDP26-24-21SE | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, E seal, threaded adapter | HDP26-24-21SE-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, E seal, ring adapter | HDP26-24-21SE-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, E seal, wide threaded adapter | HDP26-24-21SE-L024 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, N seal | HDP26-24-21SN | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, N seal, threaded adapter | HDP26-24-21SN-L015 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, N seal, ring adapter | HDP26-24-21SN-L017 | N/A |
| | 17 sz. 16, 4 sz. 12 | Plug, HDP20, 24 shell, 21 way, black, N seal, wide threaded adapter | HDP26-24-21SN-L024 | N/A |
| | | **LEAVYSEAL** | | |
| | 2.8 | Tab housing, LEAVYSEAL, 21 way, group 2, A key, black, sealed flange | 1-2112162-1 | Included |
| | 2.8 | Tab housing, LEAVYSEAL, 21 way, group 2, A key, black, 180° molded pins, PCB mount | 1534238-1 | N/A |
| | 2.8 | Tab housing, LEAVYSEAL, 21 way, group 2, B key, natural, sealed flange | 2-2112162-1 | Included |
| | 2.8 | Tab housing, LEAVYSEAL, 21 way, group 2, C key, blue, sealed flange | 3-2112162-1 | Included |
| | 2.8 | Tab housing, LEAVYSEAL, 21 way, group 2, D key, violet, sealed flange | 4-2112162-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 21 way, group 2, A key, black | 1-1534127-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 21 way, group 2, A key, black, V0 | 1-2208686-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 21 way, group 2, B key, natural | 2-1534127-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 21 way, group 2, C key, blue | 3-1534127-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 21 way, group 2, D key, violet | 4-1534127-1 | Included |

## 22 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 22 CAVITY | | **LEAVYSEAL** | | |
| | 16 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 22 way, group 1, A key, black, V0 | 1-1823449-1 | Included |
| | 16 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 22 way, group 1, B key, gray, V0 | 2-1823449-1 | Included |
| | 16 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 22 way, group 1, A key, black, V0 | 1-1823440-3 | Included |
| | 16 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 22 way, group 1, B key, gray, V0 | 2-1823440-3 | Included |
| | 16 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 22 way, group 1, C key, blue, V0 | 3-1823440-3 | Included |
| | 16 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 22 way, group 1, D key, green, V0 | 4-1823440-3 | Included |

## 23 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 23 | | **AMPSEAL** | | |
| | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 180° molded tin pins, PCB mount, without seal | 776200-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 180° molded tin pins, PCB mount, with seal | 776228-1 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 23 CAVITY | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 180° molded gold pins, PCB mount, without seal | 1-776200-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 180° molded gold pins, PCB mount, with seal | 1-776228-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 90° molded tin pins, PCB mount, without seal | 770669-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 90° molded tin pins, PCB mount, with seal | 776087-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 90° molded gold pins, PCB mount, without seal | 1-770669-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, A key, black, 90° molded gold pins, PCB mount, with seal | 1-776087-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 180° molded tin pins, PCB mount, without seal | 776200-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 180° molded tin pins, PCB mount, with seal | 776228-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 180° molded gold pins, PCB mount, without seal | 1-776200-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 180° molded gold pins, PCB mount, with seal | 1-776228-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 90° molded tin pins, PCB mount, without seal | 770669-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 90° molded tin pins, PCB mount, with seal | 776087-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 90° molded gold pins, PCB mount, without seal | 1-770669-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, B key, natural, 90° molded gold pins, PCB mount, with seal | 1-776087-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 180° molded tin pins, PCB mount, without seal | 776200-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 180° molded tin pins, PCB mount, with seal | 776228-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 180° molded gold pins, PCB mount, without seal | 1-776200-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 180° molded gold pins, PCB mount, with seal | 1-776228-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 90° molded tin pins, PCB mount, without seal | 770669-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 90° molded tin pins, PCB mount, with seal | 776087-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 90° molded gold pins, PCB mount, without seal | 1-770669-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, C key, gray, 90° molded gold pins, PCB mount, with seal | 1-776087-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 180° molded tin pins, PCB mount, without seal | 776200-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 180° molded tin pins, PCB mount, with seal | 776228-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 180° molded gold pins, PCB mount, without seal | 1-776200-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 180° molded gold pins, PCB mount, with seal | 1-776228-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 90° molded tin pins, PCB mount, without seal | 770669-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 90° molded tin pins, PCB mount, with seal | 776087-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 90° molded gold pins, PCB mount, without seal | 1-770669-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 23 way, D key, blue, 90° molded gold pins, PCB mount, with seal | 1-776087-5 | N/A |
| | 1.3 mm | Plug, AMPSEAL, 23 way, A key, black | 770680-1 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 23 CAVITY | 1.3 mm | Plug, AMPSEAL, 23 way, B key, natural | 770680-2 | Included |
| | 1.3 mm | Plug, AMPSEAL, 23 way, C key, gray | 770680-4 | Included |
| | 1.3 mm | Plug, AMPSEAL, 23 way, D key, blue | 770680-5 | Included |
| | | **HD30 Series** | | |
| | 16 | Recept., HD30, 24 shell, 23 way, E seal | HD34-24-23PE | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, E seal, cable clamp | HD34-24-23PE-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, E seal, adapter | HD34-24-23PE-072 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, N seal | HD34-24-23PN | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, N seal, cable clamp | HD34-24-23PN-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, N seal, adapter | HD34-24-23PN-072 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, T seal | HD34-24-23PT | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, T seal, cable clamp | HD34-24-23PT-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, T seal, adapter | HD34-24-23PT-072 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, E seal, reverse | HD34-24-23SE | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, E seal, reverse, cable clamp | HD34-24-23SE-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, E seal, reverse, adapter | HD34-24-23SE-072 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, N seal, reverse | HD34-24-23SN | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, N seal, reverse, cable clamp | HD34-24-23SN-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, N seal, reverse, adapter | HD34-24-23SN-072 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, T seal, reverse | HD34-24-23ST | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, T seal, reverse, cable clamp | HD34-24-23ST-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 23 way, T seal, reverse, adapter | HD34-24-23ST-072 | N/A |
| | 16 | Recept., 24 shell, 23 way, feed-thru hermetic | HD34H-24-23PP | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, E seal, reverse | HD36-24-23PE | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, E seal, reverse, cable clamp | HD36-24-23PE-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, E seal, reverse, adapter | HD36-24-23PE-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, N seal, reverse | HD36-24-23PN | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, N seal, reverse, cable clamp | HD36-24-23PN-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, N seal, reverse, adapter | HD36-24-23PN-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, T seal, reverse | HD36-24-23PT | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, T seal, reverse, cable clamp | HD36-24-23PT-059 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 23 CAVITY | 16 | Plug, HD30, 24 shell, 23 way, T seal, reverse, adapter | HD36-24-23PT-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, E seal | HD36-24-23SE | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, E seal, cable clamp | HD36-24-23SE-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, E seal, adapter | HD36-24-23SE-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, N seal | HD36-24-23SN | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, N seal, cable clamp | HD36-24-23SN-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, N seal, adapter | HD36-24-23SN-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, T seal | HD36-24-23ST | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, T seal, cable clamp | HD36-24-23ST-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 23 way, T seal, adapter | HD36-24-23ST-072 | N/A |
| | | **HDB Series** | | |
| | 16 | Plug, HDB30, 24 shell, 23 way, E seal, reverse, breakaway | HDB36-24-23PE | N/A |
| | 16 | Plug, HDB30, 24 shell, 23 way, E seal, reverse, breakaway, cable clamp | HDB36-24-23PE-059 | N/A |
| | 16 | Plug, HDB30, 24 shell, 23 way, N seal, reverse, breakaway | HDB36-24-23PN | N/A |
| | 16 | Plug, HDB30, 24 shell, 23 way, N seal, reverse, breakaway, cable clamp | HDB36-24-23PN-059 | N/A |
| | 16 | Plug, HDB30, 24 shell, 23 way, T seal, reverse, breakaway | HDB36-24-23PT | N/A |
| | 16 | Plug, HDB30, 24 shell, 23 way, T seal, reverse, breakaway, cable clamp | HDB36-24-23PT-059 | N/A |
| | 16 | Plug, HDB30, 24 shell, 23 way, N seal, breakaway | HDB36-24-23SN | N/A |
| | 16 | Plug, HDB30, 24 shell, 23 way, N seal, breakaway, cable clamp | HDB36-24-23SN-059 | N/A |
| | | **HDN Series** | | |
| | 16 | Plug, HDN, 24 shell, 23 way, N seal, non-env., std. insert marking identification | HDN36-24-23SN-C003 | N/A |
| | 16 | Plug, HDN, 24 shell, 23 way, N seal, non-env., reverse insert marking identification | HDN36-24-23SN-F001 | N/A |
| | | **HDP20 Series** | | |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, E seal | HDP24-24-23PE | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, E seal, threaded adapter | HDP24-24-23PE-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, E seal, ring adapter | HDP24-24-23PE-L017 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, E seal, wide threaded adapter | HDP24-24-23PE-L024 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, N seal | HDP24-24-23PN | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, N seal, threaded adapter | HDP24-24-23PN-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, N seal, ring adapter | HDP24-24-23PN-L017 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 23 CAVITY | 16 | Recept., HDP20, 24 shell, 23 way, black, T seal | HDP24-24-23PT | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, T seal, threaded adapter | HDP24-24-23PT-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, T seal, ring adapter | HDP24-24-23PT-L017 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, E seal, reverse | HDP24-24-23SE | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, E seal, reverse, threaded adapter | HDP24-24-23SE-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, E seal, reverse, ring adapter | HDP24-24-23SE-L017 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, N seal, reverse | HDP24-24-23SN | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, N seal, reverse, threaded adapter | HDP24-24-23SN-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, N seal, reverse, ring adapter | HDP24-24-23SN-L017 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, T seal, reverse | HDP24-24-23ST | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, T seal, reverse, threaded adapter | HDP24-24-23ST-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 23 way, black, T seal, reverse, ring adapter | HDP24-24-23ST-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, E seal, reverse | HDP26-24-23PE | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, E seal, reverse, threaded adapter | HDP26-24-23PE-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, E seal, reverse, ring adapter | HDP26-24-23PE-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, N seal, reverse | HDP26-24-23PN | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, N seal, reverse, threaded adapter | HDP26-24-23PN-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, N seal, reverse, ring adapter | HDP26-24-23PN-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, T seal, reverse | HDP26-24-23PT | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, T seal, reverse, threaded adapter | HDP26-24-23PT-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, T seal, reverse, ring adapter | HDP26-24-23PT-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, E seal | HDP26-24-23SE | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, E seal, threaded adapter | HDP26-24-23SE-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, E seal, ring adapter | HDP26-24-23SE-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, E seal, wide threaded adapter | HDP26-24-23SE-L024 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, N seal | HDP26-24-23SN | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, N seal, threaded adapter | HDP26-24-23SN-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, N seal, ring adapter | HDP26-24-23SN-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, T seal | HDP26-24-23ST | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, T seal, threaded adapter | HDP26-24-23ST-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 23 way, black, T seal, ring adapter | HDP26-24-23ST-L017 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| | | **24 CAVITY CONNECTORS** | | |
| 24 CAVITY | | **DRC Series** | | |
| | 16 | Recept., DRC, 24 way, A key, black, flange | DRC12-24PA | N/A |
| | 16 | Recept., DRC, 24 way, A key, black, flange, E seal | DRC12-24PAE | N/A |
| | 16 | Recept., DRC, 24 way, A key, black, flange, T seal | DRC12-24PAT | N/A |
| | 16 | Recept., DRC, 24 way, B key, black, flange | DRC12-24PB | N/A |
| | 16 | Recept., DRC, 24 way, B key, black, flange, E seal | DRC12-24PBE | N/A |
| | 16 | Recept., DRC, 24 way, B key, black, flange, T seal | DRC12-24PBT | N/A |
| | 16 | Recept., DRC, 24 way, C key, black, flange | DRC12-24PC | N/A |
| | 16 | Recept., DRC, 24 way, C key, black, flange, E seal | DRC12-24PCE | N/A |
| | 16 | Recept., DRC, 24 way, D key, black, flange | DRC12-24PD | N/A |
| | 16 | Recept., DRC, 24 way, A key, black, in-line | DRC14-24PA | N/A |
| | 16 | Recept., DRC, 24 way, A key, black, in-line, E seal | DRC14-24PAE | N/A |
| | 16 | Recept., DRC, 24 way, B key, black, in-line | DRC14-24PB | N/A |
| | 16 | Recept., DRC, 24 way, B key, black, in-line, E seal | DRC14-24PBE | N/A |
| | 16 | Plug, DRC, 24 way, A key, black | DRC16-24SA | N/A |
| | 16 | Plug, DRC, 24 way, A key, black, bonded front seal | DRC16-24SA-P013 | N/A |
| | 16 | Plug, DRC, 24 way, A key, black, E seal | DRC16-24SAE | N/A |
| | 16 | Plug, DRC, 24 way, A key, black, E seal, bonded front seal | DRC16-24SAE-P013 | N/A |
| | 16 | Plug, DRC, 24 way, A key, black, T seal | DRC16-24SAT | N/A |
| | 16 | Plug, DRC, 24 way, B key, black | DRC16-24SB | N/A |
| | 16 | Plug, DRC, 24 way, B key, black, bonded front seal | DRC16-24SB-P013 | N/A |
| | 16 | Plug, DRC, 24 way, B key, black, E seal, bonded front seal | DRC16-24SBE-P013 | N/A |
| | 16 | Plug, DRC, 24 way, B key, black, T seal | DRC16-24SBT | N/A |
| | 16 | Plug, DRC, 24 way, C key, black | DRC16-24SC | N/A |
| | 16 | Plug, DRC, 24 way, C key, black, bonded front seal | DRC16-24SC-P013 | N/A |
| | 16 | Plug, DRC, 24 way, D key, black | DRC16-24SD | N/A |
| | 20 | Plug, DRC, 24 way, A key, black | DRC26-24SA | N/A |
| | 20 | Plug, DRC, 24 way, B key, black | DRC26-24SB | N/A |
| | | **DRC10/13/23 Series** | | |
| | 16 | Recept., DRC10, 24 way, A key, black, flange, 180° solder pots | DRC10-24PA | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 24 CAVITY | 16 | Recept., DRC10, 24 way, A key, black, flange, 180° molded pins, PCB mount | DRC10-24PA-A004 | N/A |
| | 16 | Recept., DRC10, 24 way, B key, black, flange, 180° solder pots | DRC10-24PB | N/A |
| | 16 | Recept., DRC10, 24 way, B key, black, flange, 180° molded pins, PCB mount | DRC10-24PB-A004 | N/A |
| | 16 | Recept., DRC10, 24 way, C key, black, flange, 180° molded pins, PCB mount | DRC10-24PC-A004 | N/A |
| | 16 | Recept., DRC13, 24 way, A key, black, 90° molded pins, PCB mount | DRC13-24PA | N/A |
| | 16 | Recept., DRC13, 24 way, A key, black, 90° molded pins, PCB mount, outside rows gold, inside rows tin | DRC13-24PA-G002 | N/A |
| | 16 | Recept., DRC13, 24 way, B key, black, 90° molded pins, PCB mount | DRC13-24PB | N/A |
| | 16 | Recept., DRC13, 24 way, C key, black, 90° molded pins, PCB mount | DRC13-24PC | N/A |
| | 20 | Recept., DRC23, 24 way, A key, black, 90° molded pins, PCB mount | DRC23-24PA | N/A |
| | 20 | Recept., DRC23, 24 way, B key, black, 90° molded pins, PCB mount | DRC23-24PB | N/A |
| | | **DT13 EEC Headers** | | |
| | 16 | Recept., DT13, 24 way, enhanced A & B key, black, 90° molded pins, DT EEC PCB header | DT13-24PAB-R015 | N/A |
| | | **DTM13 EEC Headers** | | |
| | 20 | Recept., DTM13, 24 way, A & B key, black, 90° molded gold pins, DTM EEC PCB header | DTM13-12PA-12PB-GR01 | N/A |
| | 20 | Recept., DTM13, 24 way, A & B key, black, 90° molded pins, DTM EEC PCB header | DTM13-12PA-12PB-R008 | N/A |
| | 20 | Recept., DTM13, 24 way, C & D key, black, 90° molded pins, DTM EEC PCB header | DTM13-12PC-12PD-R008 | N/A |

## 26 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 26 CAVITY | | **LEAVYSEAL** | | |
| | 12 sz. 1.5K, 12 sz. 2.8, 2 sz. 6.3 | Tab housing, LEAVYSEAL, 26 way, group 3, A key, black, V0, cable outlet left | 1-2112041-1 | Included |
| | 12 sz. 1.5K, 12 sz. 2.8, 2 sz. 6.3 | Tab housing, LEAVYSEAL, 26 way, group 3, A key, black, V0, cable outlet right | 1-2112041-2 | Included |
| | 12 sz. 1.5K, 12 sz. 2.8, 2 sz. 6.3 | Recept. housing, LEAVYSEAL, 26 way, group 3, A key, black, V0 | 1-2112035-1 | Included |
| | | **Superseal 1.0** | | |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 1 key (4 row), black, 180° molded gold pins, PCB mount, upper locking | 6437288-6 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 9-6437287-8 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 26 CAVITY | 1.0 mm | Header, Superseal 1.0, 26 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, lower locking | 5-6447223-0 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, double locking | 2-6437285-8 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 1 key (2 row), black, 90° molded gold pins, PCB mount, upper locking | 6473711-1 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 1 key (2 row), black, 90° molded gold pins, PCB mount, lower locking | 6473711-2 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 2 key (4 row), black, 180° molded gold pins, PCB mount, upper locking | 6473418-1 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 9-6437287-9 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, lower locking | 6437288-4 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, double locking | 2-6437285-9 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 3 key (4 row), black, 180° molded gold pins, PCB mount, upper locking | 6473418-2 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 3 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 6473423-1 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 26 way, 4 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 6473423-2 | N/A |
| | 1.0 mm | Plug, Superseal 1.0, 26 way, 1 key (4 row), black, upper or lower locking | 3-1437290-7 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 26 way, 1 key (4 row), black, double locking | 2-1437285-2 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 26 way, 1 key (2 row), black, upper or lower locking | 1473712-1 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 26 way, 2 key (4 row), black, upper or lower locking | 3-1437290-8 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 26 way, 2 key (4 row), black, double locking | 1-1447232-7 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 26 way, 3 key (4 row), black, upper or lower locking | 1473416-1 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 26 way, 4 key (4 row), black, upper or lower locking | 1473416-2 | Included |

## 28 CAVITY CONNECTORS

| | AMPSEAL | | | |
|---|---|---|---|---|
| 28 CAVITY | 4 sz. 12, 24 sz. 16 | Cap, AMPSEAL 16 hybrid lever, 28 way, A key, black | 2138846-1 | Included |
| | 4 sz. 12, 24 sz. 16 | Cap, AMPSEAL 16 hybrid lever, 28 way, B key, brown | 2138846-2 | Included |
| | 4 sz. 12, 24 sz. 16 | Plug, AMPSEAL 16 hybrid lever, 28 way, A key, black | 2138839-1 | Included |
| | 4 sz. 12, 24 sz. 16 | Plug, AMPSEAL 16 hybrid lever, 28 way, B key, brown | 2138839-2 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| | | **29 CAVITY CONNECTORS** | | |
| 29 CAVITY | | **HD30 Series** | | |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HD30, 24 shell, 29 way, E seal | HD34-24-29PE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HD30, 24 shell, 29 way, E seal, cable clamp | HD34-24-29PE-059 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HD30, 24 shell, 29 way, E seal, adapter | HD34-24-29PE-072 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HD30, 24 shell, 29 way, E seal, reverse | HD34-24-29SE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HD30, 24 shell, 29 way, E seal, reverse, cable clamp | HD34-24-29SE-059 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HD30, 24 shell, 29 way, E seal, reverse, adapter | HD34-24-29SE-072 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HD30, 24 shell, 29 way, E seal, reverse | HD36-24-29PE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HD30, 24 shell, 29 way, E seal, reverse, cable clamp | HD36-24-29PE-059 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HD30, 24 shell, 29 way, E seal, reverse, adapter | HD36-24-29PE-072 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HD30, 24 shell, 29 way, E seal | HD36-24-29SE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HD30, 24 shell, 29 way, E seal, cable clamp | HD36-24-29SE-059 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HD30, 24 shell, 29 way, E seal, adapter | HD36-24-29SE-072 | N/A |
| | | **HDB Series** | | |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDB30, 24 shell, 29 way, E seal, breakaway | HDB36-24-29SE | N/A |
| | | **HDP20 Series** | | |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal | HDP24-24-29PE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal, threaded adapter | HDP24-24-29PE-L015 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal, ring adapter | HDP24-24-29PE-L017 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 29 CAVITY | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal, wide threaded adapter | HDP24-24-29PE-L024 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal, reverse | HDP24-24-29SE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal, reverse, threaded adapter | HDP24-24-29SE-L015 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal, reverse, ring adapter | HDP24-24-29SE-L017 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Recept., HDP20, 24 shell, 29 way, black, E seal, reverse, wide threaded adapter | HDP24-24-29SE-L024 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDP20, 24 shell, 29 way, black, E seal, reverse | HDP26-24-29PE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDP20, 24 shell, 29 way, black, E seal, reverse, threaded adapter | HDP26-24-29PE-L015 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDP20, 24 shell, 29 way, black, E seal, reverse, ring adapter | HDP26-24-29PE-L017 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDP20, 24 shell, 29 way, black, E seal | HDP26-24-29SE | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDP20, 24 shell, 29 way, black, E seal, threaded adapter | HDP26-24-29SE-L015 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDP20, 24 shell, 29 way, black, E seal, ring adapter | HDP26-24-29SE-L017 | N/A |
| | 19 sz. 16, 6 sz. 20, 4 sz. 12 | Plug, HDP20, 24 shell, 29 way, black, E seal, wide threaded adapter | HDP26-24-29SE-L024 | N/A |
| | | **LEAVYSEAL** | | |
| | 26 sz. 1.5K, 2 sz. 2.8, 1 sz. 6.3 | Recept. housing, LEAVYSEAL, 29 way, group 2, A key, black, V0 | 1-1823402-1 | Included |
| | 26 sz. 1.5K, 2 sz. 2.8, 1 sz. 6.3 | Recept. housing, LEAVYSEAL, 29 way, group 2, A key, gray, V0 | 2-1823402-1 | Included |
| | 26 sz. 1.5K, 2 sz. 2.8, 1 sz. 6.3 | Recept. housing, LEAVYSEAL, 29 way, group 2, A key, blue, V0 | 3-1823402-1 | Included |

## 31 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 31 CAVITY | | **HD30 Series** | | |
| | 16 | Recept., HD30, 24 shell, 31 way, E seal | HD34-24-31PE | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, E seal, cable clamp | HD34-24-31PE-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, E seal, adapter | HD34-24-31PE-072 | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 31 CAVITY | 16 | Recept., HD30, 24 shell, 31 way, T seal | HD34-24-31PT | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, T seal, cable clamp | HD34-24-31PT-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, T seal, adapter | HD34-24-31PT-072 | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, T seal, custom mount | HD34-24-31PT-B019 | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, E seal, reverse | HD34-24-31SE | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, E seal, reverse, cable clamp | HD34-24-31SE-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, E seal, reverse, adapter | HD34-24-31SE-072 | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, T seal, reverse | HD34-24-31ST | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, T seal, reverse, cable clamp | HD34-24-31ST-059 | N/A |
| | 16 | Recept., HD30, 24 shell, 31 way, T seal, reverse, adapter | HD34-24-31ST-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, E seal, reverse | HD36-24-31PE | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, E seal, reverse, cable clamp | HD36-24-31PE-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, E seal, reverse, adapter | HD36-24-31PE-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, T seal, reverse | HD36-24-31PT | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, T seal, reverse, cable clamp | HD36-24-31PT-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, T seal, reverse, adapter | HD36-24-31PT-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, E seal | HD36-24-31SE | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, E seal, cable clamp | HD36-24-31SE-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, E seal, adapter | HD36-24-31SE-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, T seal | HD36-24-31ST | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, T seal, cable clamp | HD36-24-31ST-059 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, T seal, adapter | HD36-24-31ST-072 | N/A |
| | 16 | Plug, HD30, 24 shell, 31 way, T seal, custom mount | HD36-24-31ST-B019 | N/A |
| | | **HDB Series** | | |
| | 16 | Plug, HDB30, 24 shell, 31 way, T seal, reverse, breakaway | HDB36-24-31PT | N/A |
| | 16 | Plug, HDB30, 24 shell, 31 way, T seal, reverse, breakaway, cable clamp | HDB36-24-31PT-059 | N/A |
| | 16 | Plug, HDB30, 24 shell, 31 way, E seal, breakaway | HDB36-24-31SE | N/A |
| | 16 | Plug, HDB30, 24 shell, 31 way, E seal, breakaway, cable clamp | HDB36-24-31SE-059 | N/A |
| | 16 | Plug, HDB30, 24 shell, 31 way, E seal, breakaway, adapter | HDB36-24-31SE-072 | N/A |
| | 16 | Plug, HDB30, 24 shell, 31 way, T seal, breakaway | HDB36-24-31ST | N/A |
| | 16 | Plug, HDB30, 24 shell, 31 way, T seal, breakaway, cable clamp | HDB36-24-31ST-059 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 31 CAVITY | 16 | Plug, HDB30, 24 shell, 31 way, T seal, breakaway, adapter | HDB36-24-31ST-072 | N/A |
| | | **HDP20 Series** | | |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, E seal | HDP24-24-31PE | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, E seal, threaded adapter | HDP24-24-31PE-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, E seal, ring adapter | HDP24-24-31PE-L017 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, E seal, wide threaded adapter | HDP24-24-31PE-L024 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, T seal | HDP24-24-31PT | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, T seal, threaded adapter | HDP24-24-31PT-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, T seal, ring adapter | HDP24-24-31PT-L017 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, E seal, reverse | HDP24-24-31SE | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, E seal, reverse, threaded adapter | HDP24-24-31SE-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, E seal, reverse, ring adapter | HDP24-24-31SE-L017 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, T seal, reverse | HDP24-24-31ST | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, T seal, reverse, threaded adapter | HDP24-24-31ST-L015 | N/A |
| | 16 | Recept., HDP20, 24 shell, 31 way, black, T seal, reverse, ring adapter | HDP24-24-31ST-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, E seal, reverse | HDP26-24-31PE | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, E seal, reverse, threaded adapter | HDP26-24-31PE-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, E seal, reverse, ring adapter | HDP26-24-31PE-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, T seal, reverse | HDP26-24-31PT | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, T seal, reverse, threaded adapter | HDP26-24-31PT-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, T seal, reverse, ring adapter | HDP26-24-31PT-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, E seal | HDP26-24-31SE | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, E seal, threaded adapter | HDP26-24-31SE-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, E seal, ring adapter | HDP26-24-31SE-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, E seal, wide threaded adapter | HDP26-24-31SE-L024 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, T seal | HDP26-24-31ST | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, T seal, threaded adapter | HDP26-24-31ST-L015 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, T seal, ring adapter | HDP26-24-31ST-L017 | N/A |
| | 16 | Plug, HDP20, 24 shell, 31 way, black, T seal, wide threaded adapter | HDP26-24-31ST-L024 | N/A |
| | | **LEAVYSEAL** | | |
| | 27 sz. 2.8, 4 sz. 6.3 | Recept. housing, LEAVYSEAL, 31 way, group 5, A key, bordeaux | 1-1564297-6 | Included |
| | 27 sz. 2.8, 4 sz. 6.3 | Recept. housing, LEAVYSEAL, 31 way, group 5, A key, bordeaux, V0 | 1-2208685-6 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| | | **32 CAVITY CONNECTORS** | | |
| 32 CAVITY | | **STRIKE Series** | | |
| | 4 sz. 16, 28 sz. 20 | Recept., STRIKE, MD shell, 32 way, A key, black, sealed flange | SRK02-MDA-32A-001 | Included |
| | 4 sz. 16, 28 sz. 20 | Recept., STRIKE, MD shell, 32 way, B key, black, sealed flange | SRK02-MDB-32A-001 | Included |
| | 4 sz. 16, 28 sz. 20 | Recept., STRIKE, MD shell, 32 way, C key, black, sealed flange | SRK02-MDC-32A-001 | Included |
| | 4 sz. 16, 28 sz 20 | Plug, STRIKE, MD shell, 32 way, A key, black | SRK06-MDA-32A-001 | Included |
| | 4 sz. 16, 28 sz 20 | Plug, STRIKE, MD shell, 32 way, B key, black | SRK06-MDB-32A-001 | Included |
| | | **STRIKE 13/15 Series** | | |
| | 4 sz. 16, 8 sz. 20 | Recept., STRIKE13, MD shell, 32 way, A key, black, 90° molded pins, PCB mount, sealed flange | SRK13-MDA-32A-001 | N/A |
| | 4 sz. 16, 28 sz. 20 | Recept., STRIKE13, MD shell, 32 way, B key, black, 90° molded pins, PCB mount, sealed flange | SRK13-MDB-32A-001 | N/A |
| | 4 sz. 16, 28 sz. 20 | Recept., STRIKE15, MD shell, 32 way, A key, black, 180° molded pins, PCB mount, sealed flange | SRK15-MDA-32A-001 | N/A |
| | | **33 CAVITY CONNECTORS** | | |
| 33 CAVITY | | **HD30 Series** | | |
| | 20 | Recept., HD30, 24 shell, 33 way, N seal | HD34-24-33PN | N/A |
| | 20 | Recept., HD30, 24 shell, 33 way, N seal, cable clamp | HD34-24-33PN-059 | N/A |
| | 20 | Recept., HD30, 24 shell, 33 way, N seal, adapter | HD34-24-33PN-072 | N/A |
| | 20 | Recept., HD30, 24 shell, 33 way, N seal, reverse | HD34-24-33SN | N/A |
| | 20 | Recept., HD30, 24 shell, 33 way, N seal, reverse, cable clamp | HD34-24-33SN-059 | N/A |
| | 20 | Recept., HD30, 24 shell, 33 way, N seal, reverse, adapter | HD34-24-33SN-072 | N/A |
| | 20 | Plug, HD30, 24 shell, 33 way, N seal, reverse | HD36-24-33PN | N/A |
| | 20 | Plug, HD30, 24 shell, 33 way, N seal, reverse, cable clamp | HD36-24-33PN-059 | N/A |
| | 20 | Plug, HD30, 24 shell, 33 way, N seal, reverse, adapter | HD36-24-33PN-072 | N/A |
| | 20 | Plug, HD30, 24 shell, 33 way, N seal | HD36-24-33SN | N/A |
| | 20 | Plug, HD30, 24 shell, 33 way, N seal, cable clamp | HD36-24-33SN-059 | N/A |
| | 20 | Plug, HD30, 24 shell, 33 way, N seal, adapter | HD36-24-33SN-072 | N/A |
| | | **HDB Series** | | |
| | 20 | Plug, HDB30, 24 shell, 33 way, N seal, reverse, breakaway | HDB36-24-33PN | N/A |
| | 20 | Plug, HDB30, 24 shell, 33 way, N seal, reverse, breakaway, cable clamp | HDB36-24-33PN-059 | N/A |
| | 20 | Plug, HDB30, 24 shell, 33 way, N seal, breakaway | HDB36-24-33SN | N/A |
| | 20 | Plug, HDB30, 24 shell, 33 way, N seal, breakaway, cable clamp | HDB36-24-33SN-059 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 33 CAVITY | | **HDP20 Series** | | |
| | 20 | Recept., HDP20, 24 shell, 33 way, black, N seal | HDP24-24-33PN | N/A |
| | 20 | Recept., HDP20, 24 shell, 33 way, black, N seal, threaded adapter | HDP24-24-33PN-L015 | N/A |
| | 20 | Recept., HDP20, 24 shell, 33 way, black, N seal, ring adapter | HDP24-24-33PN-L017 | N/A |
| | 20 | Recept., HDP20, 24 shell, 33 way, black, N seal, reverse | HDP24-24-33SN | N/A |
| | 20 | Recept., HDP20, 24 shell, 33 way, black, N seal, reverse, threaded adapter | HDP24-24-33SN-L015 | N/A |
| | 20 | Recept., HDP20, 24 shell, 33 way, black, N seal, reverse, ring adapter | HDP24-24-33SN-L017 | N/A |
| | 20 | Plug, HDP20, 24 shell, 33 way, black, N seal, reverse | HDP26-24-33PN | N/A |
| | 20 | Plug, HDP20, 24 shell, 33 way, black, N seal, reverse, threaded adapter | HDP26-24-33PN-L015 | N/A |
| | 20 | Plug, HDP20, 24 shell, 33 way, black, N seal, reverse, ring adapter | HDP26-24-33PN-L017 | N/A |
| | 20 | Plug, HDP20, 24 shell, 33 way, black, N seal | HDP26-24-33SN | N/A |
| | 20 | Plug, HDP20, 24 shell, 33 way, black, N seal, threaded adapter | HDP26-24-33SN-L015 | N/A |
| | 20 | Plug, HDP20, 24 shell, 33 way, black, N seal, ring adapter | HDP26-24-33SN-L017 | N/A |

## 34 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 34 CAVITY | | **Superseal 1.0** | | |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 1 key (4 row), black, 180° molded gold pins, PCB mount, upper locking | 2-6447232-3 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 6437288-1 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, lower locking | 2-6437285-5 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, double locking | 3-6437285-0 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 2 key (4 row), black, 180° molded gold pins, PCB mount, upper locking | 2-6447232-4 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 6437288-2 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, lower locking | 2-6437285-6 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 34 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, double locking | 3-6437285-1 | N/A |
| | 1.0 mm | Plug, Superseal 1.0, 34 way, 1 key (4 row), black, upper or lower locking | 4-1437290-0 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 34 way, 2 key (4 row), black, upper or lower locking | 4-1437290-1 | Included |
| | 1.0 mm | Plug, Superseal 1.0, 34 way, 1 key (4 row), black, double locking | 2-1437285-3 | Included |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| | 1.0 mm | Plug, Superseal 1.0, 34 way, 2 key (4 row), black, double locking | 3-1437290-9 | Included |
| | | **35 CAVITY CONNECTORS** | | |
| 35 CAVITY | | **AMPSEAL** | | |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 180° molded tin pins, PCB mount, without seal | 776230-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 180° molded tin pins, PCB mount, with seal | 776231-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 180° molded gold pins, PCB mount, without seal | 1-776230-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 180° molded gold pins, PCB mount, with seal | 1-776231-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 90° molded tin pins, PCB mount, without seal | 776180-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 90° molded tin pins, PCB mount, with seal | 776163-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 90° molded gold pins, PCB mount, without seal | 1-776180-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, A key, black, 90° molded gold pins, PCB mount, with seal | 1-776163-1 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 180° molded tin pins, PCB mount, without seal | 776230-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 180° molded tin pins, PCB mount, with seal | 776231-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 180° molded gold pins, PCB mount, without seal | 1-776230-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 180° molded gold pins, PCB mount, with seal | 1-776231-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 90° molded tin pins, PCB mount, without seal | 776180-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 90° molded tin pins, PCB mount, with seal | 776163-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 90° molded gold pins, PCB mount, without seal | 1-776180-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, B key, natural, 90° molded gold pins, PCB mount, with seal | 1-776163-2 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 180° molded tin pins, PCB mount, without seal | 776230-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 180° molded tin pins, PCB mount, with seal | 776231-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 180° molded gold pins, PCB mount, without seal | 1-776230-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 180° molded gold pins, PCB mount, with seal | 1-776231-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 90° molded tin pins, PCB mount, without seal | 776180-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 90° molded tin pins, PCB mount, with seal | 776163-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 90° molded gold pins, PCB mount, without seal | 1-776180-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, C key, gray, 90° molded gold pins, PCB mount, with seal | 1-776163-4 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 180° molded tin pins, PCB mount, without seal | 776230-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 180° molded tin pins, PCB mount, with seal | 776231-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 180° molded gold pins, PCB mount, without seal | 1-776230-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 180° molded gold pins, PCB mount, with seal | 1-776231-5 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 35 CAVITY | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 90° molded tin pins, PCB mount, without seal | 776180-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 90° molded tin pins, PCB mount, with seal | 776163-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 90° molded gold pins, PCB mount, without seal | 1-776180-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, D key, blue, 90° molded gold pins, PCB mount, with seal | 1-776163-5 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, E key, orange, 180° molded gold pins, PCB mount, with seal | 1-776231-6 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, E key, orange, 90° molded gold pins, PCB mount, without seal | 1-776180-6 | N/A |
| | 1.3 mm | Header, AMPSEAL, 35 way, E key, orange, 90° molded gold pins, PCB mount, with seal | 1-776163-6 | N/A |
| | 1.3 mm | Plug, AMPSEAL, 35 way, A key, black | 776164-1 | Included |
| | 1.3 mm | Plug, AMPSEAL, 35 way, B key, natural | 776164-2 | Included |
| | 1.3 mm | Plug, AMPSEAL, 35 way, C key, gray | 776164-4 | Included |
| | 1.3 mm | Plug, AMPSEAL, 35 way, D key, blue | 776164-5 | Included |
| | 1.3 mm | Plug, AMPSEAL, 35 way, E key, orange | 776164-6 | Included |
| | | **HD30 Series** | | |
| | 32 sz. 20, 3 sz. 16 | Recept., HD30, 24 shell, 35 way, N seal | HD34-24-35PN | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HD30, 24 shell, 35 way, N seal, cable clamp | HD34-24-35PN-059 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HD30, 24 shell, 35 way, N seal, adapter | HD34-24-35PN-072 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HD30, 24 shell, 35 way, N seal, reverse | HD34-24-35SN | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HD30, 24 shell, 35 way, N seal, reverse, cable clamp | HD34-24-35SN-059 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HD30, 24 shell, 35 way, N seal, reverse, adapter | HD34-24-35SN-072 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HD30, 24 shell, 35 way, N seal, reverse | HD36-24-35PN | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HD30, 24 shell, 35 way, N seal, reverse, cable clamp | HD36-24-35PN-059 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HD30, 24 shell, 35 way, N seal, reverse, adapter | HD36-24-35PN-072 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HD30, 24 shell, 35 way, N seal | HD36-24-35SN | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HD30, 24 shell, 35 way, N seal, cable clamp | HD36-24-35SN-059 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HD30, 24 shell, 35 way, N seal, adapter | HD36-24-35SN-072 | N/A |
| | | **HDB Series** | | |
| | 32 sz. 20, 3 sz. 16 | Plug, HDB30, 24 shell, 35 way, N seal, reverse, breakaway | HDB36-24-35PN | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDB30, 24 shell, 35 way, N seal, reverse, breakaway, cable clamp | HDB36-24-35PN-059 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDB30, 24 shell, 35 way, N seal, breakaway | HDB36-24-35SN | N/A |
| | | **HDP20 Series** | | |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, E seal | HDP24-24-35PE | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 35 CAVITY | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, E seal, threaded adapter | HDP24-24-35PE-L015 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, E seal, ring adapter | HDP24-24-35PE-L017 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, E seal, wide threaded adapter | HDP24-24-35PE-L024 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, N seal | HDP24-24-35PN | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, N seal, threaded adapter | HDP24-24-35PN-L015 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, N seal, ring adapter | HDP24-24-35PN-L017 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, E seal, reverse | HDP24-24-35SE | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, N seal, reverse | HDP24-24-35SN | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, N seal, reverse, threaded adapter | HDP24-24-35SN-L015 | N/A |
| | 32 sz. 20, 3 sz. 16 | Recept., HDP20, 24 shell, 35 way, black, N seal, reverse, ring adapter | HDP24-24-35SN-L017 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, N seal, reverse | HDP26-24-35PN | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, N seal, reverse, threaded adapter | HDP26-24-35PN-L015 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, N seal, reverse, ring adapter | HDP26-24-35PN-L017 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, E seal | HDP26-24-35SE | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, E seal, threaded adapter | HDP26-24-35SE-L015 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, E seal, wide threaded adapter | HDP26-24-35SE-L024 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, N seal | HDP26-24-35SN | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, N seal, threaded adapter | HDP26-24-35SN-L015 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, N seal, ring adapter | HDP26-24-35SN-L017 | N/A |
| | 32 sz. 20, 3 sz. 16 | Plug, HDP20, 24 shell, 35 way, black, N seal, wide threaded adapter | HDP26-24-35SN-L024 | N/A |

## 36 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 36 | | **DT13 EEC Headers** | | |
| | 16 | Recept., DT13, 36 way, enhanced A, B, & C key, black, 90° molded pins, DT EEC PCB header | DT13-36PABC-R015 | N/A |

## 38 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 38 | | **DRC Series** | | |
| | 34 sz. 20, 4 sz. 12 | Plug, DRC, 38 way, 01 key, black, stainless steel retaining clip | DRC26-38S01-P017 | N/A |
| | 34 sz. 20, 4 sz. 12 | Plug, DRC, 38 way, 02 key, black, stainless steel retaining clip | DRC26-38S02-P017 | N/A |

## 39 CAVITY CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 39 CAVITY | | **LEAVYSEAL** | | |
| | 2.8 | Tab housing, LEAVYSEAL, 39 way, group 5, E key, emerald green | 5-1718323-1 | Included |
| | 2.8 | Tab housing, LEAVYSEAL, 39 way, group 5, E key, emerald green, 180° molded pins, PCB mount | 5-1418363-1 | N/A |
| | 2.8 | Tab housing, LEAVYSEAL, 39 way, group 5, E key, emerald green, 90° molded pins, PCB mount | 5-1418363-3 | N/A |
| | 2.8 | Tab housing, LEAVYSEAL, 39 way, group 5, F key, fawn brown | 6-1718323-1 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 39 way, group 5, E key, emerald green | 5-1718321-3 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 39 way, group 5, E key, emerald green, V0 | 5-2208684-3 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 39 way, group 5, F key, fawn brown | 6-1718321-3 | Included |
| | 2.8 | Recept. housing, LEAVYSEAL, 39 way, group 5, F key, fawn brown, V0 | 6-2208684-3 | Included |

## 40 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 40 CAVITY | | **AEC Series** | | |
| | 16 | Recept., AEC, 40 way, A key, black, in-line | AEC14-40PA | N/A |
| | 16 | Recept., AEC, 40 way, A key, black, in-line, E seal, adapter | AEC14-40PAE-E019 | N/A |
| | 16 | Recept., AEC, 40 way, A/B key, black, in-line | AEC14-40PAB | N/A |
| | 16 | Recept., AEC, 40 way, B key, black, in-line | AEC14-40PB | N/A |
| | 16 | Recept., AEC, 40 way, B key, black, in-line, E seal, adapter | AEC14-40PBE-E019 | N/A |
| | 16 | Recept., AEC, 40 way, C key, black, in-line | AEC14-40PC | N/A |
| | 16 | Recept., AEC, 40 way, D key, black, in-line | AEC14-40PD | N/A |
| | 16 | Plug, AEC, 40 way, A key, black, in-line | AEC16-40SA | N/A |
| | 16 | Plug, AEC, 40 way, A key, black, in-line, E seal, adapter | AEC16-40SAE-E019 | N/A |
| | 16 | Plug, AEC, 40 way, A key, black, in-line, E seal, remove blue stripe/brown end cap | AEC16-40SAE-K001 | N/A |
| | 16 | Plug, AEC, 40 way, B key, black, in-line | AEC16-40SB | N/A |
| | 16 | Plug, AEC, 40 way, B key, black, in-line, E seal, adapter | AEC16-40SBE-E019 | N/A |
| | 16 | Plug, AEC, 40 way, C key, black, in-line | AEC16-40SC | N/A |
| | 16 | Plug, AEC, 40 way, D key, black, in-line | AEC16-40SD | N/A |
| | 16 | Plug, AEC, 40 way, Univ. key, black, in-line | AEC16-40SU | N/A |
| | 16 | Plug, AEC, 40 way, Univ. key, black, in-line, E seal, adapter | AEC16-40SUE-E019 | N/A |
| | | **DRC Series** | | |
| | 16 | Recept., DRC, 40 way, A key, black, flange | DRC12-40PA | N/A |
| | 16 | Recept., DRC, 40 way, A key, black, flange, E seal | DRC12-40PAE | N/A |
| | 16 | Recept., DRC, 40 way, B key, black, flange | DRC12-40PB | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 40 CAVITY | 16 | Recept., DRC, 40 way, B key, black, flange, E seal | DRC12-40PBE | N/A |
| | 16 | Recept., DRC, 40 way, C key, black, flange | DRC12-40PC | N/A |
| | 16 | Recept., DRC, 40 way, C key, black, flange, E seal | DRC12-40PCE | N/A |
| | 16 | Recept., DRC, 40 way, D key, black, flange | DRC12-40PD | N/A |
| | 16 | Recept., DRC, 40 way, D key, black, flange, E seal | DRC12-40PDE | N/A |
| | 16 | Recept., DRC, 40 way, A key, black, in-line | DRC14-40PA | N/A |
| | 16 | Recept., DRC, 40 way, A key, black, in-line, E seal | DRC14-40PAE | N/A |
| | 16 | Recept., DRC, 40 way, B key, black, in-line, E seal | DRC14-40PBE | N/A |
| | 16 | Recept., DRC, 40 way, C key, black, in-line, E seal | DRC14-40PCE | N/A |
| | 16 | Plug, DRC, 40 way, black | DRC16-40S | N/A |
| | 16 | Plug, DRC, 40 way, black, bonded front seal | DRC16-40S-P013 | N/A |
| | 16 | Plug, DRC, 40 way, black, E seal | DRC16-40SE | N/A |
| | 16 | Plug, DRC, 40 way, A key, black | DRC18-40SA | N/A |
| | 16 | Plug, DRC, 40 way, A key, black, bonded front seal | DRC18-40SA-P013 | N/A |
| | 16 | Plug, DRC, 40 way, A key, black, E seal | DRC18-40SAE | N/A |
| | 16 | Plug, DRC, 40 way, A key, black, E seal, bonded front seal | DRC18-40SAE-P013 | N/A |
| | 16 | Plug, DRC, 40 way, B key, black | DRC18-40SB | N/A |
| | 16 | Plug, DRC, 40 way, B key, black, bonded front seal | DRC18-40SB-P013 | N/A |
| | 16 | Plug, DRC, 40 way, B key, black, E seal | DRC18-40SBE | N/A |
| | 16 | Plug, DRC, 40 way, B key, black, E seal, bonded front seal | DRC18-40SBE-P013 | N/A |
| | 16 | Plug, DRC, 40 way, C key, black | DRC18-40SC | N/A |
| | 16 | Plug, DRC, 40 way, C key, black, bonded front seal | DRC18-40SC-P013 | N/A |
| | 16 | Plug, DRC, 40 way, C key, black, E seal | DRC18-40SCE | N/A |
| | 16 | Plug, DRC, 40 way, D key, black | DRC18-40SD | N/A |
| | 16 | Plug, DRC, 40 way, D key, black, E seal | DRC18-40SDE | N/A |
| | 20 | Recept., DRC, 40 way, A key, black, sealed flange | DRC22-40PA | N/A |
| | 20 | Recept., DRC, 40 way, B key, black, sealed flange | DRC22-40PB | N/A |
| | 20 | Plug, DRC, 40 way, A key, black | DRC26-40SA | N/A |
| | 20 | Plug, DRC, 40 way, A key, black, wire router | DRC26-40SA-L011 | N/A |
| | 20 | Plug, DRC, 40 way, B key, black | DRC26-40SB | N/A |
| | 20 | Plug, DRC, 40 way, B key, black, wire router | DRC26-40SB-L011 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 40 CAVITY | 20 | Plug, DRC, 40 way, C key, black | DRC26-40SC | N/A |
| | 20 | Plug, DRC, 40 way, D key, black | DRC26-40SD | N/A |
| | | **DRC10/13/23 Series** | | |
| | 16 | Recept., DRC10, 40 way, black, flange, 180° solder pot | DRC10-40P | N/A |
| | 16 | Recept., DRC10, 40 way, black, flange, 180° molded pins, PCB mount | DRC10-40P-A004 | N/A |
| | 16 | Recept., DRC13, 40 way, A key, black, 90° molded pins, PCB mount | DRC13-40PA | N/A |
| | 16 | Recept., DRC13, 40 way, A key, black, 90° molded pins, PCB mount, outside row gold, inside rows tin | DRC13-40PA-G002 | N/A |
| | 16 | Recept., DRC13, 40 way, B key, black, 90° molded pins, PCB mount | DRC13-40PB | N/A |
| | 16 | Recept., DRC13, 40 way, C key, black, 90° molded pins, PCB mount | DRC13-40PC | N/A |
| | 16 | Recept., DRC13, 40 way, C key, black, 90° molded pins, PCB mount, outside row gold, inside rows tin | DRC13-40PC-G002 | N/A |
| | 16 | Recept., DRC13, 40 way, D key, black, 90° molded pins, PCB mount | DRC13-40PD | N/A |
| | 20 | Recept., DRC23, 40 way, A key, black, 90° molded pins, PCB mount, one piece design | DRC23-40PA-N012 | N/A |
| | 20 | Recept., DRC23, 40 way, B key, black, 90° molded pins, PCB mount, one piece design | DRC23-40PB-N012 | N/A |
| | 20 | Recept., DRC23, 40 way, C key, black, 90° molded pins, PCB mount, one piece design | DRC23-40PC-N012 | N/A |

## 46 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 46 | | **LEAVYSEAL** | | |
| | 1.5K | Recept. housing, LEAVYSEAL, 46 way, group 4, A key, black | 1-2112231-1 | Included |

## 47 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 47 CAVITY | | **HD30 Series** | | |
| | 42 sz. 20, 5 sz. 16 | Recept., HD30, 24 shell, 47 way, E seal | HD34-24-47PE | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HD30, 24 shell, 47 way, E seal, cable clamp | HD34-24-47PE-059 | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HD30, 24 shell, 47 way, E seal, adapter | HD34-24-47PE-072 | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HD30, 24 shell, 47 way, E seal, reverse | HD34-24-47SE | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HD30, 24 shell, 47 way, E seal, reverse, cable clamp | HD34-24-47SE-059 | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HD30, 24 shell, 47 way, E seal, reverse, adapter | HD34-24-47SE-072 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HD30, 24 shell, 47 way, E seal, reverse | HD36-24-47PE | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HD30, 24 shell, 47 way, E seal, reverse, cable clamp | HD36-24-47PE-059 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HD30, 24 shell, 47 way, E seal, reverse, adapter | HD36-24-47PE-072 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HD30, 24 shell, 47 way, E seal | HD36-24-47SE | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 47 CAVITY | 42 sz. 20, 5 sz. 16 | Plug, HD30, 24 shell, 47 way, E seal, cable clamp | HD36-24-47SE-059 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HD30, 24 shell, 47 way, E seal, adapter | HD36-24-47SE-072 | N/A |
| | | **HDP20 Series** | | |
| | 42 sz. 20, 5 sz. 16 | Recept., HDP20, 24 shell, 47 way, black, E seal | HDP24-24-47PE | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HDP20, 24 shell, 47 way, black, E seal, threaded adapter | HDP24-24-47PE-L015 | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HDP20, 24 shell, 47 way, black, E seal, ring adapter | HDP24-24-47PE-L017 | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HDP20, 24 shell, 47 way, black, E seal, wide threaded adapter | HDP24-24-47PE-L024 | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HDP20, 24 shell, 47 way, black, E seal, reverse | HDP24-24-47SE | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HDP20, 24 shell, 47 way, black, E seal, reverse, threaded adapter | HDP24-24-47SE-L015 | N/A |
| | 42 sz. 20, 5 sz. 16 | Recept., HDP20, 24 shell, 47 way, black, E seal, reverse, ring adapter | HDP24-24-47SE-L017 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HDP20, 24 shell, 47 way, black, E seal, reverse | HDP26-24-47PE | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HDP20, 24 shell, 47 way, black, E seal, reverse, threaded adapter | HDP26-24-47PE-L015 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HDP20, 24 shell, 47 way, black, E seal, reverse, ring adapter | HDP26-24-47PE-L017 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HDP20, 24 shell, 47 way, black, E seal | HDP26-24-47SE | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HDP20, 24 shell, 47 way, black, E seal, threaded adapter | HDP26-24-47SE-L015 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HDP20, 24 shell, 47 way, black, E seal, ring adapter | HDP26-24-47SE-L017 | N/A |
| | 42 sz. 20, 5 sz. 16 | Plug, HDP20, 24 shell, 47 way, black, E seal, wide threaded adapter | HDP26-24-47SE-L024 | N/A |

## 48 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 48 CAVITY | | **DRB Series** | | |
| | 24 sz. 20, 12 sz. 16, 12 sz. 12 | Recept., DRB, 48 way, A key, black, E seal, bulkhead, wire router | DRB12-48PAE-L018 | WB-48PA |
| | 24 sz. 20, 12 sz. 16, 12 sz. 12 | Recept., DRB, 48 way, B key, black, E seal, bulkhead, wire router | DRB12-48PBE-L018 | WB-48PB |
| | 24 sz. 20, 12 sz. 16, 12 sz. 12 | Plug, DRB, 48 way, A key, black, E seal, bulkhead, wire router | DRB16-48SAE-L018 | WB-48SA |
| | 24 sz. 20, 12 sz. 16, 12 sz. 12 | Plug, DRB, 48 way, B key, black, E seal, bulkhead, wire router | DRB16-48SBE-L018 | WB-48SB |
| | | **DT Series** | | |
| | 16 | Recept., DT, 48 way, enhanced A, B, C, & D key, gray, flange | DT04-48P-B016 | (4) W12P |
| | | **DT13 EEC Headers** | | |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 48 | 16 | Recept., DT13, 48 way, enhanced A, B, C, & D key, black, 90° molded pins, DT EEC PCB header | DT13-48PABCD-R015 | N/A |
| | | **DTMF Series** | | |
| | 20 | Recept., DTMF, 48 way, A, B, C, & D key, black, 180° molded pins, flangeless PCB mount | DTMF15-48P | N/A |
| | | **50 CAVITY CONNECTORS** | | |
| 50 CAVITY | | **DRC Series** | | |
| | 20 | Recept., DRC, 50 way, 01 key, black, PCB mount, sealed outside flange | DRC20-50P01 | N/A |
| | 20 | Recept., DRC, 50 way, 02 key, black, PCB mount, sealed outside flange | DRC20-50P02 | N/A |
| | 20 | Recept., DRC, 50 way, 03 key, black, PCB mount, sealed outside flange | DRC20-50P03 | N/A |
| | 20 | Recept., DRC, 50 way, 04 key, black, PCB mount, sealed outside flange | DRC20-50P04 | N/A |
| | 20 | Recept., DRC, 50 way, 05 key, black, PCB mount, sealed outside flange | DRC20-50P05 | N/A |
| | 20 | Recept., DRC, 50 way, 07 key, black, PCB mount, sealed outside flange | DRC20-50P07 | N/A |
| | 20 | Recept., DRC, 50 way, 08 key, black, PCB mount, sealed outside flange | DRC20-50P08 | N/A |
| | 20 | Recept., DRC, 50 way, 09 key, black, PCB mount, sealed outside flange | DRC20-50P09 | N/A |
| | 20 | Recept., DRC, 50 way, 01 key, black, PCB mount, sealed inside flange | DRC22-50P01 | N/A |
| | 20 | Recept., DRC, 50 way, 02 key, black, PCB mount, sealed inside flange | DRC22-50P02 | N/A |
| | 20 | Recept., DRC, 50 way, 03 key, black, PCB mount, sealed inside flange | DRC22-50P03 | N/A |
| | 20 | Recept., DRC, 50 way, 04 key, black, PCB mount, sealed inside flange | DRC22-50P04 | N/A |
| | 20 | Recept., DRC, 50 way, 05 key, black, PCB mount, sealed inside flange | DRC22-50P05 | N/A |
| | 20 | Recept., DRC, 50 way, 07 key, black, PCB mount, sealed inside flange | DRC22-50P07 | N/A |
| | 20 | Plug, DRC, 50 way, 01 key, black | DRC26-50S01 | N/A |
| | 20 | Plug, DRC, 50 way, 02 key, black | DRC26-50S02 | N/A |
| | 20 | Plug, DRC, 50 way, 03 key, black | DRC26-50S03 | N/A |
| | 20 | Plug, DRC, 50 way, 04 key, black | DRC26-50S04 | N/A |
| | 20 | Plug, DRC, 50 way, 05 key, black | DRC26-50S05 | N/A |
| | 20 | Plug, DRC, 50 way, 06 key, black | DRC26-50S06 | N/A |
| | 20 | Plug, DRC, 50 way, 07 key, black | DRC26-50S07 | N/A |
| | 20 | Plug, DRC, 50 way, 08 key, black | DRC26-50S08 | N/A |
| | 20 | Plug, DRC, 50 way, 09 key, black | DRC26-50S09 | N/A |
| | 20 | Plug, DRC, 50 way, 10 key, black | DRC26-50S10 | N/A |
| | | **60 CAVITY CONNECTORS** | | |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 60 CAVITY | | **DRB Series** | | |
| | 48 sz. 20, 12 sz. 16 | Recept., DRB, 60 way, A key, black, E seal, bulkhead, wire router | DRB12-60PAE-L018 | WB-60PA |
| | 48 sz. 20, 12 sz. 16 | Recept., DRB, 60 way, B key, black, E seal, bulkhead, wire router | DRB12-60PBE-L018 | WB-60PB |
| | 48 sz. 20, 12 sz. 16 | Recept., DRB, 60 way, C key, black, E seal, bulkhead, wire router | DRB12-60PCE-L018 | WB-60PC |
| | 48 sz. 20, 12 sz. 16 | Plug, DRB, 60 way, A key, black, E seal, bulkhead, wire router | DRB16-60SAE-L018 | WB-60SA |
| | 48 sz. 20, 12 sz. 16 | Plug, DRB, 60 way, B key, black, E seal, bulkhead, wire router | DRB16-60SBE-L018 | WB-60SB |
| | 48 sz. 20, 12 sz. 16 | Plug, DRB, 60 way, C key, black, E seal, bulkhead, wire router | DRB16-60SCE-L018 | WB-60SC |
| | | **DRC Series** | | |
| | 20 | Recept., DRC, 60 way, 05 key, black, PCB mount, sealed outside flange | DRC20-60P05 | N/A |
| | 20 | Recept., DRC, 60 way, 06 key, black, PCB mount, sealed outside flange | DRC20-60P06 | N/A |
| | 20 | Recept., DRC, 60 way, 07 key, black, PCB mount, sealed outside flange | DRC20-60P07 | N/A |
| | 20 | Plug, DRC, 60 way, 01 key, black | DRC26-60S01 | N/A |
| | 20 | Plug, DRC, 60 way, 04 key, black | DRC26-60S04 | N/A |
| | 20 | Plug, DRC, 60 way, 05 key, black | DRC26-60S05 | N/A |
| | 20 | Plug, DRC, 60 way, 06 key, black | DRC26-60S06 | N/A |
| | 20 | Plug, DRC, 60 way, 07 key, black | DRC26-60S07 | N/A |
| | | **Superseal 1.0** | | |
| | 1.0 mm | Header, Superseal 1.0, 60 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 6437288-3 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 60 way, 2 & 3 key (4 row), black, 90° molded gold pins, PCB mount, upper locking | 6473427-1 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 60 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, lower locking | 6437288-5 | N/A |
| | 1.0 mm | Header, Superseal 1.0, 60 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, double locking | 3-6437285-2 | N/A |

## 62 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 62 CAVITY | | **LEAVYSEAL** | | |
| | 56 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 62 way, group 5, A key, black | 1-1718324-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 62 way, group 5, A key, black, 180° molded pins, PCB mount | 1-1418362-1 | N/A |
| | 56 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 62 way, group 5, A key, black, 90° molded pins, PCB mount | 1-1418362-3 | N/A |
| | 56 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 62 way, group 5, B key, gray | 2-1718324-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 62 way, group 5, B key, gray, 180° molded pins, PCB mount | 2-1418362-1 | N/A |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 62 CAVITY | 56 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 62 way, group 5, B key, gray, 90° molded pins, PCB mount | 2-1418362-3 | N/A |
| | 56 sz. 1.5K, 6 sz. 2.8 | Tab housing, LEAVYSEAL, 62 way, group 5, C key, blue | 3-1718324-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, A key, black | 1-1418883-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, A key, black, V0 | 1-1823498-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, B key, gray | 2-1418883-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, B key, gray, V0 | 2-1823498-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, C key, blue | 3-1418883-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, C key, blue, V0 | 3-1823498-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, D key, green | 4-1418883-1 | Included |
| | 56 sz. 1.5K, 6 sz. 2.8 | Recept. housing, LEAVYSEAL, 62 way, group 5, D key, green, V0 | 4-1823498-1 | Included |

## 64 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 64 CAVITY | | **DRC Series** | | |
| | 20 | Recept., DRC, 64 way, A key 24 way and A key 40 way, black, 90° molded pins, PCB mount | DRC23-64PAA | N/A |
| | | **STRIKE Series** | | |
| | 8 sz. 16, 56 sz. 20 | Recept., STRIKE, FL shell, 64 way, A key, black, sealed flange | SRK02-FLA-64A-001 | Included |
| | 8 sz. 16, 56 sz. 20 | Recept., STRIKE, FL shell, 64 way, B key, black, sealed flange | SRK02-FLB-64A-001 | Included |
| | 8 sz. 16, 56 sz. 20 | Recept., STRIKE, FL shell, 64 way, C key, black, sealed flange | SRK02-FLC-64A-001 | Included |
| | 8 sz. 16, 56 sz. 20 | Recept., STRIKE, FL shell, 64 way, D key, black, sealed flange | SRK02-FLD-64A-001 | Included |
| | 8 sz. 16, 56 sz. 20 | Plug, STRIKE, FL shell, 64 way, A key, black | SRK06-FLA-64A-001 | Included |
| | 8 sz. 16, 56 sz. 20 | Plug, STRIKE, FL shell, 64 way, B key, black | SRK06-FLB-64A-001 | Included |
| | 8 sz. 16, 56 sz. 20 | Plug, STRIKE, FL shell, 64 way, C key, black | SRK06-FLC-64A-001 | Included |
| | 8 sz. 16, 56 sz. 20 | Plug, STRIKE, FL shell, 64 way, D key, black | SRK06-FLD-64A-001 | Included |

## 70 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 70 CAVITY | | **DRC Series** | | |
| | 16 | Recept., DRC, 70 way, A key, black, flange | DRC12-70PA | N/A |
| | 16 | Recept., DRC, 70 way, A key, black, flange, E seal | DRC12-70PAE | N/A |
| | 16 | Recept., DRC, 70 way, B key, black, flange | DRC12-70PB | N/A |
| | 16 | Recept., DRC, 70 way, B key, black, flange, E seal | DRC12-70PBE | N/A |
| | 16 | Recept., DRC, 70 way, C key, black, flange | DRC12-70PC | N/A |
| | 16 | Recept., DRC, 70 way, C key, black, flange, E seal | DRC12-70PCE | N/A |
| | 16 | Recept., DRC, 70 way, D key, black, flange | DRC12-70PD | N/A |

# ELECTRICAL CONNECTORS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 70 CAVITY | 16 | Recept., DRC, 70 way, D key, black, flange, E seal | DRC12-70PDE | N/A |
| | 16 | Recept., DRC, 70 way, A key, black, in-line | DRC14-70PA | N/A |
| | 16 | Recept., DRC, 70 way, A key, black, in-line, E seal | DRC14-70PAE | N/A |
| | 16 | Plug, DRC, 70 way, A key, black | DRC16-70SA | N/A |
| | 16 | Plug, DRC, 70 way, A key, black, bonded front seal | DRC16-70SA-P013 | N/A |
| | 16 | Plug, DRC, 70 way, A key, black, E seal | DRC16-70SAE | N/A |
| | 16 | Plug, DRC, 70 way, A key, black, E seal, bonded front seal | DRC16-70SAE-P013 | N/A |
| | 16 | Plug, DRC, 70 way, B key, black | DRC16-70SB | N/A |
| | 16 | Plug, DRC, 70 way, B key, black, bonded front seal | DRC16-70SB-P013 | N/A |
| | 16 | Plug, DRC, 70 way, B key, black, E seal, bonded front seal | DRC16-70SBE-P013 | N/A |
| | 16 | Plug, DRC, 70 way, C key, black | DRC16-70SC | N/A |
| | 16 | Plug, DRC, 70 way, C key, black, bonded front seal | DRC16-70SC-P013 | N/A |
| | 16 | Plug, DRC, 70 way, C key, black, E seal, bonded front seal | DRC16-70SCE-P013 | N/A |
| | 16 | Plug, DRC, 70 way, D key, black | DRC16-70SD | N/A |
| | 16 | Plug, DRC, 70 way, D key, black, bonded front seal | DRC16-70SD-P013 | N/A |
| | 16 | Plug, DRC, 70 way, D key, black, E seal, bonded front seal | DRC16-70SDE-P013 | N/A |
| | | **DRC13 Series** | | |
| | 16 | Recept., DRC13, 70 way, A key, black, 90° molded pins, PCB mount, one piece design | DRC13-70PA-N012 | N/A |
| | 16 | Recept., DRC13, 70 way, B key, black, 90° molded pins, PCB mount, one piece design | DRC13-70PB-N012 | N/A |

## 92 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 92 CAVITY | | **LEAVYSEAL** | | |
| | 1.5K | Tab housing, LEAVYSEAL, 92 way, group 6, A key, black, 180° molded pins, PCB mount | 1-1452228-9 | N/A |
| | 1.5K | Recept. housing, LEAVYSEAL, 92 way, group 6, A key, black, NW 26 tubing | 1-703998-1 | Included |
| | 1.5K | Recept. housing, LEAVYSEAL, 92 way, group 6, A key, black, NW 29 tubing | 3-1703998-1 | Included |
| | 1.5K | Recept. housing, LEAVYSEAL, 92 way, group 6, B key, black, NW 29 tubing | 4-1703998-1 | Included |
| | 1.5K | Recept. housing, LEAVYSEAL, 92 way, group 6, C key, black, NW 29 tubing | 5-1703998-1 | Included |

## 102 CAVITY CONNECTORS

| | | | | |
|---|---|---|---|---|
| 102 | | **DRB Series** | | |
| | 80 sz. 16,<br>16 sz. 12,<br>4 sz. 8, 2 sz. 4 | Recept., DRB, 102 way, A key, black, E seal, bulkhead, wire router | DRB12-102PAE-L018 | WB-51PAL<br>WB-51PAR |

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER | WEDGE/ TPA |
|---|---|---|---|---|
| 102 CAVITY | 80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4 | Recept., DRB, 102 way, A key, black, non-environmentally sealed, bulkhead | DRB12-102PANE | WB-51PAL WB-51PAR |
| | 80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4 | Recept., DRB, 102 way, B key, black, E seal, bulkhead, wire router | DRB12-102PBE-L018 | WB-51PBL WB-51PBR |
| | 80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4 | Plug, DRB, 102 way, A key, black, E seal, bulkhead, wire router | DRB16-102SAE-L018 | WB-51SAL WB-51SAR |
| | 80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4 | Plug, DRB, 102 way, B key, black, E seal, bulkhead, wire router | DRB16-102SBE-L018 | WB-51SBL WB-51SBR |

## 128 CAVITY CONNECTORS

| | DRB Series | | | |
|---|---|---|---|---|
| 128 CAVITY | 112 sz. 16, 16 sz. 12 | Recept., DRB, 128 way, A key, black, E seal, bulkhead, wire router | DRB12-128PAE-L018 | (2) WB-64PA |
| | 112 sz. 16, 16 sz. 12 | Recept., DRB, 128 way, A key, black, non-environmentally sealed, bulkhead, wire router | DRB12-128PANE-L018 | (2) WB-64PA |
| | 112 sz. 16, 16 sz. 12 | Recept., DRB, 128 way, B key, black, E seal, bulkhead, wire router | DRB12-128PBE-L018 | (2) WB-64PB |
| | 112 sz. 16, 16 sz. 12 | Recept., DRB, 128 way, B key, black, non-environmentally sealed, bulkhead, wire router | DRB12-128PBNE-L018 | (2) WB-64PB |
| | 112 sz. 16, 16 sz. 12 | Plug, DRB, 128 Way, A key, black, E seal, bulkhead, wire router | DRB16-128SAE-L018 | (2) WB-64SA |
| | 112 sz. 16, 16 sz. 12 | Plug, DRB, 128 Way, B key, black, E seal, bulkhead, wire router | DRB16-128SBE-L018 | (2) WB-64SB |

# SECONDARY WEDGELOCKS

| | CAVITY | PART DESCRIPTION | PART NUMBER | COLOR |
|---|---|---|---|---|
| | | **DT SERIES WEDGELOCKS** | | |
| DT SERIES | 2 | Lock, DT, 2 way recept. | W2P | Green |
| | 2 | Lock, DT, 2 way recept., A key | W2PA | Gray |
| | 2 | Lock, DT, 2 way recept., B key | W2PB | Black |
| | 2 | Lock, DT, 2 way recept., C key | W2PC | Green |
| | 2 | Lock, DT, 2 way recept., D key | W2PD | Brown |
| | 2 | Lock, DT, 2 way plug | W2S | Orange |
| | 2 | Lock, DT, 2 way plug, enhanced seal | W2S-P012 | Green |
| | 2 | Lock, DT, 2 way plug, LED, 12V | W2S-SDT-12V | Yellow |
| | 2 | Lock, DT, 2 way plug, LED, 24V | W2S-SDT-24V | Red |
| | 2 | Lock, DT, 2 way plug, A key | W2SA | Gray |
| | 2 | Lock, DT, 2 way plug, A key, enhanced seal | W2SA-P012 | Gray |
| | 2 | Lock, DT, 2 way plug, B key | W2SB | Black |
| | 2 | Lock, DT, 2 way plug, B key, enhanced seal | W2SB-P012 | Black |
| | 2 | Lock, DT, 2 way plug, C key | W2SC | Green |
| | 2 | Lock, DT, 2 way plug, C key, enhanced seal | W2SC-P012 | Green |
| | 2 | Lock, DT, 2 way plug, D key | W2SD | Brown |
| | 2 | Lock, DT, 2 way plug, D key, enhanced seal | W2SD-P012 | Brown |
| | 3 | Lock, DT, 3 way recept. | W3P | Green |
| | 3 | Lock, DT, 3 way recept., J1939 | W3P-1939 | Blue |
| | 3 | Lock, DT, 3 way plug | W3S | Orange |
| | 3 | Lock, DT, 3 way plug, J1939 | W3S-1939 | Blue |
| | 3 | Lock, DT, 3 way plug, J1939, enhanced seal | W3S-1939-P012 | Blue |
| | 3 | Lock, DT, 3 way plug, enhanced seal | W3S-P012 | Green |
| | 4 | Lock, DT, 4 way recept. | W4P | Green |
| | 4 | Lock, DT, 4 way recept., A key | W4PA | Gray |
| | 4 | Lock, DT, 4 way recept., B key | W4PB | Black |
| | 4 | Lock, DT, 4 way recept., C key | W4PC | Green |
| | 4 | Lock, DT, 4 way recept., D key | W4PD | Brown |
| | 4 | Lock, DT, 4 way plug | W4S | Orange |
| | 4 | Lock, DT, 4 way plug, enhanced seal | W4S-P012 | Green |

# SECONDARY WEDGELOCKS

| | CAVITY | PART DESCRIPTION | PART NUMBER | COLOR |
|---|---|---|---|---|
| DT SERIES | 4 | Lock, DT, 4 way plug, A key | W4SA | Gray |
| | 4 | Lock, DT, 4 way plug, A key, enhanced seal | W4SA-P012 | Gray |
| | 4 | Lock, DT, 4 way plug, B key | W4SB | Black |
| | 4 | Lock, DT, 4 way plug, B key, enhanced seal | W4SB-P012 | Black |
| | 4 | Lock, DT, 4 way plug, C key | W4SC | Green |
| | 4 | Lock, DT, 4 way plug, C key, enhanced seal | W4SC-P012 | Green |
| | 4 | Lock, DT, 4 way plug, D key | W4SD | Brown |
| | 4 | Lock, DT, 4 way plug, D key, enhanced seal | W4SD-P012 | Brown |
| | 6 | Lock, DT, 6 way recept. | W6P | Green |
| | 6 | Lock, DT, 6 way plug | W6S | Orange |
| | 6 | Lock, DT, 6 way plug, enhanced seal | W6S-P012 | Green |
| | 6 | Lock, DT, 6 way plug, 2 key, enhanced seal | W6S2-P012 | Blue |
| | 8 | Lock, DT, 8 way recept. | W8P | Green |
| | 8 | Lock, DT, 8 way plug | W8S | Orange |
| | 8 | Lock, DT, 8 way plug, enhanced seal | W8S-P012 | Green |
| | 12 | Lock, DT, 12 way recept. | W12P | Green |
| | 12 | Lock, DT, 12 way plug | W12S | Orange |
| | 12 | Lock, DT, 12 way plug, enhanced seal | W12S-P012 | Green |

## DTM SERIES WEDGELOCKS

| | | | | |
|---|---|---|---|---|
| DTM SERIES | 2 | Lock, DTM, 2 way recept. | WM-2P | Orange |
| | 2 | Lock, DTM, 2 way recept., A key | WM-2PA | Gray |
| | 2 | Lock, DTM, 2 way recept., B key | WM-2PB | Black |
| | 2 | Lock, DTM, 2 way plug | WM-2S | Orange |
| | 2 | Lock, DTM, 2 way plug, A key | WM-2SA | Gray |
| | 2 | Lock, DTM, 2 way plug, B key | WM-2SB | Black |
| | 3 | Lock, DTM, 3 way recept. | WM-3P | Orange |
| | 3 | Lock, DTM, 3 way plug | WM-3S | Orange |
| | 4 | Lock, DTM, 4 way recept. | WM-4P | Orange |
| | 4 | Lock, DTM, 4 way plug | WM-4S | Orange |
| | 6 | Lock, DTM, 6 way recept. | WM-6P | Orange |
| | 6 | Lock, DTM, 6 way plug | WM-6S | Orange |

# SECONDARY WEDGELOCKS

| | CAVITY | PART DESCRIPTION | PART NUMBER | COLOR |
|---|---|---|---|---|
| DTM SERIES | 8 | Lock, DTM, 8 way recept. | WM-8P | Orange |
| | 8 | Lock, DTM, 8 way plug | WM-8S | Orange |
| | 12 | Lock, DTM, 12 way recept. | WM-12P | Orange |
| | 12 | Lock, DTM, 12 way plug | WM-12S | Orange |
| | 12 | Lock, DTM, 12 way plug, alternate key | WM-12S-B026 | Green |
| **DTP SERIES WEDGELOCKS** | | | | |
| DTP SERIES | 2 | Lock, DTP, 2 way recept. | WP-2P | Orange |
| | 2 | Lock, DTP, 2 way plug | WP-2S | Orange |
| | 4 | Lock, DTP, 4 way recept. | WP-4P | Orange |
| | 4 | Lock, DTP, 4 way plug | WP-4S | Orange |
| **DTV SERIES WEDGELOCKS** | | | | |
| DTV | 18 | Lock, DTV, 18 way recept. | WV-18P | Green |
| | 18 | Lock, DTV, 18 way plug | WV-18S | Green |
| **DRB SERIES WEDGELOCKS** | | | | |
| DRB SERIES | 48 | Lock, DRB, 48 way recept., A key | WB-48PA | Gray |
| | 48 | Lock, DRB, 48 way recept., B key | WB-48PB | Black |
| | 48 | Lock, DRB, 48 way recept., C key | WB-48PC | Green |
| | 48 | Lock, DRB, 48 way recept., D key | WB-48PD | Brown |
| | 48 | Lock, DRB, 48 way plug, A key | WB-48SA | Gray |
| | 48 | Lock, DRB, 48 way plug, B key | WB-48SB | Black |
| | 48 | Lock, DRB, 48 way plug, C key | WB-48SC | Green |
| | 48 | Lock, DRB, 48 way plug, D key | WB-48SD | Brown |
| | 60 | Lock, DRB, 60 way recept., A key | WB-60PA | Gray |
| | 60 | Lock, DRB, 60 way recept., B key | WB-60PB | Black |
| | 60 | Lock, DRB, 60 way recept., C key | WB-60PC | Green |
| | 60 | Lock, DRB, 60 way recept., D key | WB-60PD | Brown |
| | 60 | Lock, DRB, 60 way plug, A key | WB-60SA | Gray |
| | 60 | Lock, DRB, 60 way plug, B key | WB-60SB | Black |
| | 60 | Lock, DRB, 60 way plug, C key | WB-60SC | Green |
| | 60 | Lock, DRB, 60 way plug, D key | WB-60SD | Brown |

# SECONDARY WEDGELOCKS

| | CAVITY | PART DESCRIPTION | PART NUMBER | COLOR |
|---|---|---|---|---|
| DRB SERIES | 51 | Lock, DRB, 102 way recept., A key, left | WB-51PAL | Gray |
| | 51 | Lock, DRB, 102 way recept., A key, right | WB-51PAR | Gray |
| | 51 | Lock, DRB, 102 way plug, A key, left | WB-51SAL | Gray |
| | 51 | Lock, DRB, 102 way plug, A key, right | WB-51SAR | Gray |
| | 51 | Lock, DRB, 102 way plug, B key, left | WB-51SBL | Black |
| | 51 | Lock, DRB, 102 way plug, B key, right | WB-51SBR | Black |
| | 64 | Lock, DRB, 128 way recept., A key | WB-64PA | Gray |
| | 64 | Lock, DRB, 128 way recept., B key | WB-64PB | Black |
| | 64 | Lock, DRB, 128 way plug, A key | WB-64SA | Gray |
| | 64 | Lock, DRB, 128 way plug, B key | WB-64SB | Black |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| | **BACKSHELLS** | |
| BACKSHELLS | **Attachment for the rear of the connector to provide strain relief, environmental protection, and/or improved aesthetics** | |
| | **AMPSEAL** | |
| | Backshell, AMPSEAL, 35 way, plug, 180°, requires (2) halves | 776463-1 |
| | Backshell, AMPSEAL, 23 way, plug, 180°, requires (2) halves | 776464-1 |
| | **AMPSEAL 16** | |
| | Backshell, AMPSEAL 16, 2 way, plug, 180°, NC08/NW7.5 | 2035047-1 |
| | Backshell, AMPSEAL 16, 2 way, plug, 90°, NC08/NW7.5 | 2035048-1 |
| | Backshell, AMPSEAL 16, 2 way, plug, 90°, NC08/NW7.5, low profile | 2035366-1 |
| | Backshell, AMPSEAL 16, 2 way, plug, 90°, NC12/NW10 | 2035048-5 |
| | Backshell, AMPSEAL 16, 2 way, plug, 90°, NC12/NW10, low profile | 2035366-3 |
| | Backshell, AMPSEAL 16, 3 way, plug, 180°, NC08/NW7.5 | 2035047-2 |
| | Backshell, AMPSEAL 16, 3 way, plug, 90°, NC08/NW7.5 | 2035048-2 |
| | Backshell, AMPSEAL 16, 3 way, plug, 90°, NC08/NW7.5, low profile | 2035366-2 |
| | Backshell, AMPSEAL 16, 3 way, plug, 90°, NC12/NW10 | 2035048-6 |
| | Backshell, AMPSEAL 16, 3 way, plug, 90°, NC12/NW10, low profile | 2035366-4 |
| | Backshell, AMPSEAL 16, 3 way, cap, 90°, NC08/NW7.5, low profile | 2098436-2 |
| | Backshell, AMPSEAL 16, 4 way, plug, 180°, NC08/NW7.5 | 2035047-3 |
| | Backshell, AMPSEAL 16, 4 way, plug, 180°, NC12/NW10 | 2035047-5 |
| | Backshell, AMPSEAL 16, 4 way, plug, 90°, NC08/NW7.5 | 2035048-3 |
| | Backshell, AMPSEAL 16, 4 way, plug, 90°, NC08/NW7.5, low profile | 2035366-7 |
| | Backshell, AMPSEAL 16, 4 way, plug, 90°, NC12/NW10 | 2035048-7 |
| | Backshell, AMPSEAL 16, 4 way, plug, 90°, NC12/NW10, low profile | 2035366-9 |
| | Backshell, AMPSEAL 16, 6 way, plug, 180°, NC08/NW7.5 | 2035047-4 |
| | Backshell, AMPSEAL 16, 6 way, plug, 180°, NC12/NW10 | 2035047-6 |
| | Backshell, AMPSEAL 16, 6 way, plug, 90°, NC08/NW7.5, low profile | 2035366-8 |
| | Backshell, AMPSEAL 16, 6 way, plug, 90°, NC12/NW10, low profile | 1-2035366-0 |
| | Backshell, AMPSEAL 16, 8 way, plug, 180°, NC12/NW10 | 2035047-7 |
| | Backshell, AMPSEAL 16, 8 way, plug, 180°, NC16/NW13 | 2035047-9 |
| | Backshell, AMPSEAL 16, 12 way, plug, 180°, NC16/NW13 | 1-2035047-0 |
| | Backshell, AMPSEAL 16, 12 way, plug, 180°, NC20/NW17 | 1-2035047-1 |

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | **AMPSEAL 16 - NEXT GENERATION** | |
| | Backshell, AMPSEAL 16, 2 way, plug, 180°, smooth | 2292797-1 |
| | Backshell, AMPSEAL 16, 2 way, plug, 180°, NC12/NW10 | 2292797-2 |
| | Backshell, AMPSEAL 16, 2 way, plug, 180°, NC08/NW7.5 | 2292797-3 |
| | Backshell, AMPSEAL 16, 3 way, plug, 180°, smooth | 2292798-1 |
| | Backshell, AMPSEAL 16, 3 way, plug, 180°, NC12/NW10 | 2292798-2 |
| | Backshell, AMPSEAL 16, 3 way, plug, 180°, NC08/NW7.5 | 2292798-3 |
| | Backshell, AMPSEAL 16, 4 way, plug, 180°, smooth | 2292799-1 |
| | Backshell, AMPSEAL 16, 4 way, plug, 180°, NC16/NW13 | 2292799-2 |
| | Backshell, AMPSEAL 16, 4 way, plug, 180°, NC12/NW10 | 2292799-3 |
| | Backshell, AMPSEAL 16, 6 way, plug, 180°, smooth | 2292800-1 |
| | Backshell, AMPSEAL 16, 6 way, plug, 180°, NC16/NW13 | 2292800-2 |
| | Backshell, AMPSEAL 16, 6 way, plug, 180°, NC12/NW10 | 2292800-3 |
| | Backshell, AMPSEAL 16, 8 way, plug, 180°, smooth | 2292801-1 |
| | Backshell, AMPSEAL 16, 8 way, plug, 180°, NC20/NW17 | 2292801-2 |
| | Backshell, AMPSEAL 16, 8 way, plug, 180°, NC16/NW13 | 2292801-3 |
| | Backshell, AMPSEAL 16, 12 way, plug, 180°, smooth | 2292802-1 |
| | Backshell, AMPSEAL 16, 12 way, plug, 180°, NC20/NW17 | 2292802-2 |
| | Backshell, AMPSEAL 16, 12 way, plug, 180°, NC16/NW13 | 2292802-3 |
| | Backshell, AMPSEAL 16, 2 way, cap, 180°, smooth | 2292860-1 |
| | Backshell, AMPSEAL 16, 2 way, cap, 180°, NC12/NW10 | 2292860-2 |
| | Backshell, AMPSEAL 16, 2 way, cap, 180°, NC08/NW7.5 | 2292860-3 |
| | Backshell, AMPSEAL 16, 3 way, cap, 180°, smooth | 2292861-1 |
| | Backshell, AMPSEAL 16, 3 way, cap, 180°, NC12/NW10 | 2292861-2 |
| | Backshell, AMPSEAL 16, 3 way, cap, 180°, NC08/NW7.5 | 2292861-3 |
| | Backshell, AMPSEAL 16, 4 way, cap, 180°, smooth | 2292862-1 |
| | Backshell, AMPSEAL 16, 4 way, cap, 180°, NC16/NW13 | 2292862-2 |
| | Backshell, AMPSEAL 16, 4 way, cap, 180°, NC12/NW10 | 2292862-3 |
| | Backshell, AMPSEAL 16, 6 way, cap, 180°, smooth | 2292863-1 |
| | Backshell, AMPSEAL 16, 6 way, cap, 180°, NC16/NW13 | 2292863-2 |
| | Backshell, AMPSEAL 16, 6 way, cap, 180°, NC12/NW10 | 2292863-3 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, AMPSEAL 16, 8 way, cap, 180°, smooth | 2292864-1 |
| | Backshell, AMPSEAL 16, 8 way, cap, 180°, NC20/NW17 | 2292864-2 |
| | Backshell, AMPSEAL 16, 8 way, cap, 180°, NC16/NW13 | 2292864-3 |
| | Backshell, AMPSEAL 16, 12 way, cap, 180°, smooth | 2292865-1 |
| | Backshell, AMPSEAL 16, 12 way, cap, 180°, NC20/NW17 | 2292865-2 |
| | Backshell, AMPSEAL 16, 12 way, cap, 180°, NC16/NW13 | 2292865-3 |
| | Adapter, backshell, AMPSEAL 16, 2 and 3 way, 90°, smooth | 2292849-1 |
| | Adapter, backshell, AMPSEAL 16, 2 and 3 way, 90°, NC12/NW10 | 2292849-2 |
| | Adapter, backshell, AMPSEAL 16, 2 and 3 way, 90°, NC08/NW7.5 | 2292849-3 |
| | Adapter, backshell, AMPSEAL 16, 4 and 6 way, 90°, smooth | 2292850-1 |
| | Adapter, backshell, AMPSEAL 16, 4 and 6 way, 90°, NC16/NW13 | 2292850-2 |
| | Adapter, backshell, AMPSEAL 16, 4 and 6 way, 90°, NC12/NW10 | 2292850-3 |
| | Adapter, backshell, AMPSEAL 16, 8 and 12 way, 90°, smooth | 2292851-1 |
| | Adapter, backshell, AMPSEAL 16, 8 and 12 way, 90°, NC20/NW17 | 2292851-2 |
| | Adapter, backshell, AMPSEAL 16, 8 and 12 way, 90°, NC16/NW13 | 2292851-3 |
| | **Circular DIN** | |
| | Cover, protective, Circular DIN, for socket housing 967325, black | 185636-1 |
| | Cover, protective, Circular DIN, for pin housing 967402, with ring, black | 1394277-1 |
| | Cover, protective, Circular DIN, for pin housing 967402, without ring, black | 1394277-2 |
| | Backshell, Circular DIN, 90°, universal clamp | 965576-1 |
| | Backshell, Circular DIN, 180°, universal clamp | 965784-1 |
| | Backshell, Circular DIN, 90°, NW 7.5 mm tubing | 185793-1 |
| | Backshell, Circular DIN, 90°, NW 8.5 mm tubing | 965577-1 |
| | Backshell, Circular DIN, 90°, NW 10 mm tubing | 965783-1 |
| | Backshell, Circular DIN, 180°, NW 7.5 mm tubing | 185792-1 |
| | Backshell, Circular DIN, 180°, NW 8.5 mm tubing | 965785-1 |
| | Backshell, Circular DIN, 180°, NW 10 mm tubing | 965786-1 |
| | Backshell, Circular DIN, 4 way, 90°, for hose | 1534789-1 |
| | Backshell, Circular DIN, 4 way, 180°, for hose | 1534791-1 |
| | Backshell, Circular DIN, 4 way, 180°, 5.2-6.5 mm jacketed cable | 1418916-1 |
| | Backshell, Circular DIN, 4 way, 180°, 6.0-9.5 mm jacketed cable | 1418917-1 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, Circular DIN, 4 way, 90°, 5.2-6.5 mm jacketed cable | 1418918-1 |
| | Backshell, Circular DIN, 4 way, 90°, 6.0-9.5 mm jacketed cable | 1418919-1 |
| | **DRC Series** | |
| | Backshell, DRC, 38 way, plug, 90° horizontal bend | 0528-003-3805 |
| | Backshell, DRC, 38 way, plug, 90° vertical bend | 0528-004-3805 |
| | Backshell, DRC, 38 way, plug, 90° vertical bend, low profile | 0528-005-3805 |
| | Backshell, DRC, 50 way, plug, 90° vertical bend | 0528-001-5005 |
| | Backshell, DRC, 60 way, plug, 90° vertical bend | 0528-002-6005 |
| | Backshell, DRC, 60 way, plug, 90° horizontal bend | 0528-007-6005 |
| | Backshell, DRC, 70 way, plug, 180°, requires (2) halves and wire router 0515-029-7005 | 0528-006-7005 |
| | Backshell, DRC, 70 way, plug, 90° | 0528-012-7005 |
| | **DT Series** | |
| | Backshell, DT, 2 way, 180°, fits DT06-2S | 1011-227-0205 |
| | Backshell, DT, 2 way, 90°, fits DT06-2S | 1011-228-0205 |
| | Backshell, DT, 2 way, 180°, fits DT04-2P | 1011-229-0205 |
| | Backshell, DT, 2 way, 90°, fits DT04-2P | 1011-230-0205 |
| | Backshell, DT, 2 way, 90°, for DIN adapter | 1011-331-0205 |
| | Backshell, DT, 3 way, 180°, fits DT06-3S | 1011-231-0305 |
| | Backshell, DT, 3 way, 90°, fits DT06-3S | 1011-232-0305 |
| | Backshell, DT, 3 way, 180°, fits DT04-3P | 1011-233-0305 |
| | Backshell, DT, 3 way, 90°, fits DT04-3P | 1011-234-0305 |
| | Backshell, DT, 4 way, 180°, fits DT06-4S | 1011-235-0405 |
| | Backshell, DT, 4 way, 90°, fits DT06-4S | 1011-236-0405 |
| | Backshell, DT, 4 way, 180°, fits DT04-4P | 1011-237-0405 |
| | Backshell, DT, 4 way, 90°, fits DT04-4P | 1011-238-0405 |
| | Backshell, DT, 6 way, 180°, fits DT06-6S | 1011-239-0605 |
| | Backshell, DT, 6 way, 90°, fits DT06-6S | 1011-240-0605 |
| | Backshell, DT, 6 way, 180°, fits DT04-6P | 1011-241-0605 |
| | Backshell, DT, 6 way, 90°, fits DT04-6P | 1011-242-0605 |
| | Backshell, DT, 8 way, 180°, fits DT06-08S*, A, B, C, and D keys | 1011-243-0805 |
| | Backshell, DT, 8 way, 90°, fits DT06-08S*, A, B, C, and D keys | 1011-244-0805 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, DT, 8 way, 180°, fits DT04-08P*, A, B, C, and D keys | 1011-245-0805 |
| | Backshell, DT, 8 way, 90°, fits DT04-08P*, A, B, C, and D keys | 1011-246-0805 |
| | Backshell, DT, 12 way, 180°, fits DT06-12S*, A, B, C, and D keys | 1011-247-1205 |
| | Backshell, DT, 12 way, 90°, fits DT06-12S*, A, B, C, and D keys | 1011-248-1205 |
| | Backshell, DT, 12 way, 180°, fits DT04-12P*, A, B, C, and D keys | 1011-249-1205 |
| | Backshell, DT, 12 way, 90°, fits DT04-12P*, A, B, C, and D keys | 1011-250-1205 |
| | Backshell, DT, 12 way, 180°, fits DT04-12P*, A, B, C, and D keys and modifications | 1028-043-1205 |
| | Backshell, DT, 2 way, 180°, strain relief for jacketed cable, fits DT06-2S | 1011-255-0205 |
| | Backshell, DT, 2 way, 90°, strain relief for jacketed cable, fits DT06-2S | 1011-256-0205 |
| | Backshell, DT, 2 way, 180°, strain relief for jacketed cable, fits DT04-2P | 1011-257-0205 |
| | Backshell, DT, 2 way, 90°, strain relief for jacketed cable, fits DT04-2P | 1011-258-0205 |
| | Backshell, DT, 3 way, 180°, strain relief for jacketed cable, fits DT06-3S | 1011-259-0305 |
| | Backshell, DT, 3 way, 90°, strain relief for jacketed cable, fits DT06-3S | 1011-260-0305 |
| | Backshell, DT, 3 way, 180°, strain relief for jacketed cable, fits DT04-3P | 1011-261-0305 |
| | Backshell, DT, 3 way, 90°, strain relief for jacketed cable, fits DT04-3P | 1011-262-0305 |
| | Backshell, DT, 4 way, 180°, strain relief for jacketed cable, fits DT06-4S | 1011-263-0405 |
| | Backshell, DT, 4 way, 90°, strain relief for jacketed cable, fits DT06-4S | 1011-264-0405 |
| | Backshell, DT, 4 way, 180°, strain relief for jacketed cable, fits DT04-4P | 1011-265-0405 |
| | Backshell, DT, 4 way, 90°, strain relief for jacketed cable, fits DT04-4P | 1011-266-0405 |
| | Backshell, DT, 6 way, 180°, strain relief for jacketed cable, fits DT06-6S | 1011-267-0605 |
| | Backshell, DT, 6 way, 90°, strain relief for jacketed cable, fits DT06-6S | 1011-268-0605 |
| | Backshell, DT, 6 way, 180°, strain relief for jacketed cable, fits DT04-6P | 1011-269-0605 |
| | Backshell, DT, 6 way, 90°, strain relief for jacketed cable, fits DT04-6P | 1011-270-0605 |
| | **DTM Series** | |
| | Backshell, DTM, 2 way, plug, 180° | 1011-273-0205 |
| | Backshell, DTM & DTMH, 2 way, plug, 180° | 1028-041-0205 |
| | Backshell, DTM & DTMH, 2 way, recept., 180° | 1028-021-0205 |
| | Backshell, DTM & DTMH, 3 way, plug, 180° | 1028-005-0305 |
| | Backshell, DTM, 3 way, recept., 180° | 1028-024-0305 |
| | Backshell, DTM & DTMH, 4 way, plug, 180° | 1028-008-0405 |
| | Backshell, DTM & DTMH, 4 way, recept., 180° | 1028-027-0405 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, DTM, 6 way, plug, 180° | 1028-011-0605 |
| | Backshell, DTM, 8 way, plug, 180° | 1028-013-0805 |
| | Backshell, DTM, 12 way, plug, 180° | 1028-015-1205 |
| | Backshell, DTM, 12 way, recept., 180° | 1028-034-1205 |
| | Adapter, backshell, 2, 3, 4 way, 90° | 1028-016-0005 |
| | Adapter, backshell, 6, 8 way, 90° | 1028-017-0005 |
| | **HD10 Series** | |
| | Backshell assembly, compression nut, cable diameter .187-.300 [4.75-7.62] | M902-2041 |
| | Backshell assembly, compression nut, cable diameter .300-.430 [7.62-10.92] | M902-2042 |
| | Backshell assembly, compression nut, cable diameter .430-.570 [10.92-14.48] | M902-2053 |
| | Backshell assembly, compression nut, cable diameter .570-.710 [14.48-18.03] | M902-2054 |
| | Backshell, HD10, 3 way, cable diameter .187-.300 [4.75-7.62] | M902-2131 |
| | Backshell, HD10, 3 way, cable diameter .300-.430 [7.62-10.92] | M902-2132 |
| | Backshell, HD10, 6 way, cable diameter .187-.300 [4.75-7.62] | M902-2161 |
| | Backshell, HD10, 6 way, cable diameter .300-.430 [7.62-10.92] | M902-2162 |
| | Backshell, HD10, 6 way, cable diameter .430-.570 [10.92-14.48] | M902-2163 |
| | Backshell, HD10, 6 way, cable diameter .570-.710 [14.48-18.03] | M902-2164 |
| | Backshell, HD10, 9 way, cable diameter .187-.300 [4.75-7.62] | M902-2191 |
| | Backshell, HD10, 9 way, cable diameter .300-.430 [7.62-10.92] | M902-2192 |
| | Backshell, HD10, 9 way, cable diameter .430-.570 [10.92-14.48] | M902-2193 |
| | Backshell, HD10, 9 way, cable diameter .570-.710 [14.48-18.03] | M902-2194 |
| | **HD30/HDP20 Series** | |
| | Backshell assembly, compression nut, cable diameter .430-.570 [10.92-14.48] | M902-2053 |
| | Backshell assembly, compression nut, cable diameter .570-.710 [14.48-18.03] | M902-2054 |
| | Backshell, HDP20, used with L015, 24 shell, cable diameter .430-.570 [10.92-14.48] | M902-2243 |
| | Backshell, HDP20, used with L015, 24 shell, cable diameter .570-.710 [14.48-18.03] | M902-2244 |
| | Backshell, HD30, used with -072, 24 shell, cable diameter .430-.570 [10.92-14.48] | M902-2343 |
| | Backshell, HD30, used with -072, 24 shell, cable diameter .570-.710 [14.48-18.03] | M902-2344 |
| | Backshell assembly, cap nut, HDP20, used with L015, 24 shell, NW 22 mm tubing | CN21 |
| | Backshell assembly, seal ring, HDP20, used with L015, 24 shell, NW 22 mm tubing | SRN21 |
| | Backshell, HDP20, used with L017, 24 shell, 90°, 1" tubing | 2428-004-2405 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, HDP20, used with L017, 24 shell, 90°, NW 17, 19, 23, & 26 mm tubing | 2428-011-2405 |
| | Backshell, HDP20, used with L017, 24 shell, 180°, 1" tubing | 2428-008-2405 |
| | Backshell, HDP20, used with L017, 24 shell, 180°, NW 17, 19, 23, & 26 mm tubing | 2428-010-2405 |
| | Backshell, HDP20, used with L017, 18 shell, 90°, NW 13, 17, & 19 mm tubing | 2428-015-1805 |
| | Backshell, HDP20, used with L017, 18 shell, 180°, NW 13, 17, & 19 mm tubing | 2428-016-1805 |
| | Backshell, HDP20, used with L024, 24 shell, 180°, tie wrap end bell | 2428-024-2405 |
| | Backshell, HDP20, used with L024, 18 shell, 180°, tie wrap end bell | 2428-025-1805 |
| | **HDSCS** | |
| | Backshell, HDSCS, group A, 180°, NW 8.5 mm tubing | 1670365-1 |
| | Backshell, HDSCS, group A, 90°, NW 8.5 mm tubing | 1670150-1 |
| | Backshell, HDSCS, group B, 180°, universal clamp | 965784-1 |
| | Backshell, HDSCS, group B, 90°, universal clamp | 965576-1 |
| | Backshell, HDSCS, group B, 180°, NW 7.5 mm tubing | 185792-1 |
| | Backshell, HDSCS, group B, 180°, NW 8.5 mm tubing | 965785-1 |
| | Backshell, HDSCS, group B, 180°, NW 10 mm tubing | 965786-1 |
| | Backshell, HDSCS, group B, 90°, NW 7.5 mm tubing | 185793-1 |
| | Backshell, HDSCS, group B, 90°, NW 8.5 mm tubing | 965577-1 |
| | Backshell, HDSCS, group B, 90°, NW 10 mm tubing | 965783-1 |
| | Backshell, HDSCS, group B, 180°, 4 and 7 way, for hose | 1534791-1 |
| | Backshell, HDSCS, group B, 90°, 4 and 7 way, for hose | 1534789-1 |
| | Backshell, HDSCS, group B, 180°, 4 and 7 way, .205-.256 [5.2-6.5] jacketed cable | 1418916-1 |
| | Backshell, HDSCS, group B, 180°, 4 and 7 way, .236-.374 [6.0-9.5] jacketed cable | 1418917-1 |
| | Backshell, HDSCS, group B, 90°, 4 and 7 way, .205-.256 [5.2-6.5] jacketed cable | 1418918-1 |
| | Backshell, HDSCS, group B, 90°, 4 and 7 way, .236-.374 [6.0-9.5] jacketed cable | 1418919-1 |
| | Backshell, HDSCS, group C, 180°, NW 13 mm tubing | 1670364-1 |
| | Backshell, HDSCS, group C, 90°, NW 13 mm tubing | 1670057-1 |
| | Backshell, HDSCS, group D, 180°, NW 13 mm tubing | 1563111-1 |
| | Backshell, HDSCS, group D, 90°, NW 13 mm tubing | 1563110-1 |
| | Backshell, HDSCS, group E, 180°, NW 17 mm tubing and hose | 1670866-1 |
| | Backshell, HDSCS, group E, 90°, NW 17 mm tubing and hose | 1670865-1 |
| | **LEAVYSEAL** | |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, LEAVYSEAL, 15 way, recept. housing, 90°, NW 13 mm tubing | 9-1394049-1 |
| | Backshell, LEAVYSEAL, 15 way, tab housing, 90°, NW 13 mm tubing | 9-1394049 |
| | Backshell, LEAVYSEAL, 21 way, recept. housing, 90°, NW 17 mm tubing | 9-1394050-1 |
| | Backshell, LEAVYSEAL, 21 way, tab housing, 90°, NW 17 mm tubing | 2112167-1 |
| | Backshell, LEAVYSEAL, 22 way, recept. housing, 90°, NW 17 mm tubing | 2112452-1 |
| | Backshell, LEAVYSEAL, 26 way, recept. or tab housing, 90°, NW 22 mm tubing | 2112046-1 |
| | Backshell, LEAVYSEAL, 31 way, recept. housing, 90°, NW 26 mm tubing | 1418882-1 |
| | Backshell, LEAVYSEAL, 39 way, recept. or tab housing, 90°, NW 26 mm tubing | 1418882-1 |
| | Backshell, LEAVYSEAL, 46 way, recept. housing, 90°, NW 22 mm tubing | 2112233-1 |
| | Backshell, LEAVYSEAL, 62 way, recept. or tab housing, 90°, NW 26 mm tubing | 1418882-1 |
| | Backshell, LEAVYSEAL, 62 way, recept. or tab housing, 90°, NW 26 mm tubing, V0 | 1823500-1 |
| | Backshell, LEAVYSEAL, 92 way, recept. housing, 90°, NW 26 mm tubing | 1703997-1 |
| | Backshell, LEAVYSEAL, 92 way, recept. housing, 90°, NW 29 mm tubing | 2141345-1 |
| | **STRIKE Series** | |
| | Backshell, STRIKE, FL size arrangements, 90°, NW 22 & 26 mm tubing | SRK-BS-FL-90-001 |
| | Backshell, STRIKE, FL size arrangements, 90°, NW 26 mm tubing | SRK-BS-FL-90-002 |
| | Backshell, STRIKE, FL size arrangements, 180°, NW 22 mm tubing | SRK-BS-FL-ST-001 |
| | Backshell, STRIKE, FL size arrangements, 180° NW 26 mm tubing | SRK-BS-FL-ST-002 |
| | Backshell, STRIKE, MD size arrangements, 90°, NW 17 & 22 mm tubing | SRK-BS-MD-90-001 |
| | Backshell, STRIKE, MD size arrangements, 90°, NW 22 mm tubing | SRK-BS-MD-90-002 |
| | Backshell, STRIKE, MD size arrangements, 180°, NW 17 mm tubing | SRK-BS-MD-ST-001 |
| | Backshell, STRIKE, MD size arrangements, 180°, NW 22 mm tubing | SRK-BS-MD-ST-002 |
| | **DTM Series** | |
| | Backshell, DTM, 2 way, plug, 180° | 1011-273-0205 |
| | Backshell, DTM & DTMH, 2 way, plug, 180° | 1028-041-0205 |
| | Backshell, DTM & DTMH, 2 way, recept., 90° | 1028-021-0205 |
| | Backshell, DTM & DTMH, 3 way, plug, 180° | 1028-005-0305 |
| | Backshell, DTM, 3 way, recept., 180° | 1028-024-0305 |
| | Backshell, DTM & DTMH, 4 way, plug, 180° | 1028-008-0405 |
| | Backshell, DTM & DTMH, 4 way, recept., 180° | 1028-027-0405 |
| | Backshell, DTM, 6 way, plug, 180° | 1028-011-0605 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, DTM, 12 way, plug, 180° | 1028-015-1205 |
| | Adapter, backshell, 2, 3, 4 way, 90° | 1028-016-0005 |
| | **HD10 Series** | |
| | Backshell assembly, compression nut, cable diameter .187-.300 [4.75-7.62] | M902-2041 |
| | Backshell assembly, compression nut, cable diameter .300-.430 [7.62-10.92] | M902-2042 |
| | Backshell assembly, compression nut, cable diameter .430-.570 [10.92-14.48] | M902-2053 |
| | Backshell assembly, compression nut, cable diameter .570-.710 [14.48-18.03] | M902-2054 |
| | Backshell, HD10, 3 way, cable diameter .187-.300 [4.75-7.62] | M902-2131 |
| | Backshell, HD10, 3 way, cable diameter .300-.430 [7.62-10.92] | M902-2132 |
| | Backshell, HD10, 6 way, cable diameter .187-.300 [4.75-7.62] | M902-2161 |
| | Backshell, HD10, 6 way, cable diameter .300-.430 [7.62-10.92] | M902-2162 |
| | Backshell, HD10, 6 way, cable diameter .430-.570 [10.92-14.48] | M902-2163 |
| | Backshell, HD10, 6 way, cable diameter .570-.710 [14.48-18.03] | M902-2164 |
| | Backshell, HD10, 9 way, cable diameter .187-.300 [4.75-7.62] | M902-2191 |
| | Backshell, HD10, 9 way, cable diameter .300-.430 [7.62-10.92] | M902-2192 |
| | Backshell, HD10, 9 way, cable diameter .430-.570 [10.92-14.48] | M902-2193 |
| | Backshell, HD10, 9 way, cable diameter .570-.710 [14.48-18.03] | M902-2194 |
| | **HD30/HDP20 Series** | |
| | Backshell assembly, compression nut, cable diameter .430-.570 | M902-2053 |
| | Backshell assembly, compression nut, cable diameter .570-.710 | M902-2054 |
| | Backshell, HDP20, used with L015, 24 shell, cable diameter .430-.570 | M902-2243 |
| | Backshell, HDP20, used with L015, 24 shell, cable diameter .570-.710 | M902-2244 |
| | Backshell, HD30, used with -072, 24 shell, cable diameter .430-.570 | M902-2343 |
| | Backshell, HD30, used with -072, 24 shell, cable diameter .570-.710 | M902-2344 |
| | Backshell assembly, cap nut, HDP20, used with L015, 24 shell, NW 22 mm tubing | CN21 |
| | Backshell assembly, seal ring, HDP20, used with L015, 24 shell, NW 22 mm tubing | SRN21 |
| | Backshell, HDP20, used with L017, 24 shell, 90°, 1" tubing | 2428-004-2405 |
| | Backshell, HDP20, used with L017, 24 shell, 90°, NW 17, 19, 23, & 26 mm tubing | 2428-011-2405 |
| | Backshell, HDP20, used with L017, 24 shell, 180°, 1" tubing | 2428-008-2405 |
| | Backshell, HDP20, used with L017, 24 shell, 180°, NW 17, 19, 23, & 26 mm tubing | 2428-010-2405 |
| | Backshell, HDP20, used with L017, 18 shell, 90°, NW 13, 17, & 19 mm tubing | 2428-015-1805 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BACKSHELLS | Backshell, HDP20, used with L017, 18 shell, 180°, NW 13, 17, & 19 mm tubing | 2428-016-1805 |
| | Backshell, HDP20, used with L024, 24 shell, 180°, tie wrap end bell | 2428-024-2405 |
| | Backshell, HDP20, used with L024, 18 shell, 180°, tie wrap end bell | 2428-025-1805 |
| | **STRIKE Series** | |
| | Backshell, STRIKE, FL size arrangements, 90°, NW 22 & 26 mm tubing | SRK-BS-FL-90-001 |
| | Backshell, STRIKE, FL size arrangements, 90°, NW 26 mm tubing | SRK-BS-FL-90-002 |
| | Backshell, STRIKE, FL size arrangements, 180°, NW 22 mm tubing | SRK-BS-FL-ST-001 |
| | Backshell, STRIKE, FL size arrangements, 180° NW 26 mm tubing | SRK-BS-FL-ST-002 |
| | Backshell, STRIKE, MD size arrangements, 90°, NW 17 & 22 mm tubing | SRK-BS-MD-90-001 |
| | Backshell, STRIKE, MD size arrangements, 90°, NW 22 mm tubing | SRK-BS-MD-90-002 |
| | Backshell, STRIKE, MD size arrangements, 180°, NW 17 mm tubing | SRK-BS-MD-ST-001 |
| | Backshell, STRIKE, MD size arrangements, 180°, NW 22 mm tubing | SRK-BS-MD-ST-002 |

## BOOTS

| | | |
|---|---|---|
| BOOTS | **Attachment for the rear of the connector to provide strain relief, environmental protection, and/or improved aesthetics** | |
| | **AEC Series** | |
| | Boot, AEC, 40 way, for plug or recept., step down design, black | AEC40-BT-STPDWN |
| | **DRB Series** | |
| | Boot, DRB, 48 and 60 way, plug or recept., black | DRB48-60-BT |
| | Boot, DRB, 102 and 128 way, plug or recept. with wire router, black | DRB102-BT |
| | Boot, DRB, 102 and 128 way, plug or recept. with wire router, 90°, black | DRB102-BT-90DEG |
| | **DRC Series** | |
| | Boot, DRC, 24 way, for plug or recept. w/ sz. 16 contacts, black | DRC24-BT |
| | Boot, DRC, 24 way, for plug or recept. w/ sz. 16 contacts, yellow | DRC24-BT-YW |
| | Boot, DRC, 24 way, for plug w/ sz. 20 contacts, black | DRC26-24BT |
| | Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, black | DRC40-BT |
| | Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, gray | DRC40-BT-GRAY |
| | Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, yellow | DRC40-BT-YW |
| | Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, 90° w/ drain hole, black | DRC40-BT-90DEG |
| | Boot, DRC, 40 way, for plug w/ sz. 20 contacts, black | DRC26-40BT |
| | Boot, DRC, 50 way, for plug w/ sz. 20 contacts, black | DRC26-50BT |
| | Boot, DRC, 70 way, for plug or recept. w/ sz. 16 contacts, black | DRC70-BT |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BOOTS | **DT Series** | |
| | Boot, DT, 2 way, recept. | DT2P-BT |
| | Boot, DT, 2 way, recept., black | DT2P-BT-BK |
| | Boot, DT, 2 way, recept., yellow | DT2P-BT-YW |
| | Boot, DT, 2 way, plug | DT2S-BT |
| | Boot, DT, 2 way, plug, black | DT2S-BT-BK |
| | Boot, DT, 2 way, plug, yellow | DT2S-BT-YW |
| | Boot, DT, 3 way, recept. | DT3P-BT |
| | Boot, DT, 3 way, recept., black | DT3P-BT-BK |
| | Boot, DT, 3 way, recept., yellow | DT3P-BT-YW |
| | Boot, DT, 3 way, plug | DT3S-BT |
| | Boot, DT, 3 way, plug, black | DT3S-BT-BK |
| | Boot, DT, 3 way, plug, yellow | DT3S-BT-YW |
| | Boot, DT, 4 way, recept. | DT4P-BT |
| | Boot, DT, 4 way, recept., black | DT4P-BT-BK |
| | Boot, DT, 4 way, recept., yellow | DT4P-BT-YW |
| | Boot, DT, 4 way, plug | DT4S-BT |
| | Boot, DT, 4 way, plug, black | DT4S-BT-BK |
| | Boot, DT, 4 way, plug, yellow | DT4S-BT-YW |
| | Boot, DT, 6 way, recept. | DT6P-BT |
| | Boot, DT, 6 way, recept., black | DT6P-BT-BK |
| | Boot, DT, 6 way, recept., yellow | DT6P-BT-YW |
| | Boot, DT, 6 way, plug | DT6S-BT |
| | Boot, DT, 6 way, plug, black | DT6S-BT-BK |
| | Boot, DT, 6 way, plug, red | DT6S-BT-RED |
| | Boot, DT, 6 way, plug, yellow | DT6S-BT-YW |
| | Boot, DT, 8 way, recept. | DT8P-BT |
| | Boot, DT, 8 way, recept., black | DT8P-BT-BK |
| | Boot, DT, 8 way, plug | DT8S-BT |
| | Boot, DT, 8 way, plug, black | DT8S-BT-BK |
| | Boot, DT, 12 way, recept. | DT12P-BT |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BOOTS | Boot, DT, 12 way, recept., black | DT12P-BT-BK |
| | Boot, DT, 12 way, recept., enhanced overlap | DT12P-BT-EN |
| | Boot, DT, 12 way, recept., yellow | DT12P-BT-YW |
| | Boot, DT, 12 way, plug | DT12S-BT |
| | Boot, DT, 12 way, plug, black | DT12S-BT-BK |
| | Boot, DT, 12 way, plug, yellow | DT12S-BT-YW |
| | Boot, DT, 12 way, plug, enhanced overlap | DT12S-BT-EN |
| | **DTM Series** | |
| | Boot, DTM, 2 way, recept. | DTM2P-BT |
| | Boot, DTM, 2 way, recept., black | DTM2P-BT-BK |
| | Boot, DTM, 2 way, plug | DTM2S-BT |
| | Boot, DTM, 2 way, plug, black | DTM2S-BT-BK |
| | Boot, DTM, 3 way, recept. | DTM3P-BT |
| | Boot, DTM, 3 way, recept., black | DTM3P-BT-BK |
| | Boot, DTM, 3 way, plug | DTM3S-BT |
| | Boot, DTM, 3 way, plug, black | DTM3S-BT-BK |
| | Boot, DTM, 4 way, recept. | DTM4P-BT |
| | Boot, DTM, 4 way, recept., black | DTM4P-BT-BK |
| | Boot, DTM, 4 way, plug | DTM4S-BT |
| | Boot, DTM, 4 way, plug, black | DTM4S-BT-BK |
| | Boot, DTM, 6 way, recept. | DTM6P-BT |
| | Boot, DTM, 6 way, recept., black | DTM6P-BT-BK |
| | Boot, DTM, 6 way, plug | DTM6S-BT |
| | Boot, DTM, 8 way, recept. | DTM8P-BT |
| | Boot, DTM, 8 way, recept., black | DTM8P-BT-BK |
| | Boot, DTM, 8 way, plug | DTM8S-BT |
| | Boot, DTM, 8 way, plug, black | DTM8S-BT-BK |
| | Boot, DTM, 12 way, recept. | DTM12P-BT |
| | Boot, DTM, 12 way, recept., black | DTM12P-BT-BK |
| | Boot, DTM, 12 way, plug | DTM12S-BT |
| | Boot, DTM, 12 way, plug, black | DTM12S-BT-BK |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| BOOTS | **DTP Series** | |
| | Boot, DTP, 2 way, recept. | DTP2P-BT |
| | Boot, DTP, 2 way, recept., black | DTP2P-BT-BK |
| | Boot, DTP, 2 way, plug | DTP2S-BT |
| | Boot, DTP, 4 way, recept. | DTP4P-BT |
| | Boot, DTP, 4 way, recept., enhanced overlap | DTP4P-BT-EN |
| | Boot, DTP, 4 way, plug | DTP4S-BT |
| | Boot, DTP, 4 way, plug, enhanced overlap | DTP4S-BT-EN |
| | **DTV Series** | |
| | Boot, DTV, 18 way, recept., black | DTV18P-BT-BK |
| | Boot, DTV, 18 way, plug, black | DTV18S-BT-BK |
| | **HD10 Series** | |
| | Boot, HD10, 3 way, plug or recept. | HD10-3BT |
| | Boot, HD10, 5 way, plug or recept. | HD10-5BT |
| | Boot, HD10, 5 way, plug or recept., black | HD10-5BT-BK |
| | Boot, HD10, 6 way, plug or recept. | HD10-6BT |
| | Boot, HD10, 6 way, plug or recept., black | HD10-6BT-BK |
| | Boot, HD10, 9 way, plug or recept. | HD10-9BT |
| | Boot, HD10, 9 way, plug or recept., black | HD10-9BT-BK |
| | **HD30/HDP20 Series** | |
| | Boot, HD30/HDP20, 18 shell, plug or recept. | HD30-18BT |
| | Boot, HD30/HDP20, 18 shell, plug or recept., black | HD30-18BT-BK |
| | Boot, HD30/HDP20, 18 shell, plug or recept., 90°, black | HD30-18BT-90-BK |
| | Boot, HD30/HDP20, 24 shell, plug or recept. | HD30-24BT |
| | Boot, HD30/HDP20, 24 shell, plug or recept., black | HD30-24BT-BK |
| | Boot, HD30/HDP20, 24 shell, plug or recept., 90°, black | HD30-24BT-90-BK |
| | Boot, rubber, HD30 cable clamp (-059), 18 shell | MS3420-12 |
| | Boot, rubber, HD30 cable clamp (-059), 24 shell | MS3420-16 |

## CONNECTOR COMPONENTS

| | | |
|---|---|---|
| | **AEC Series** | |
| | Bolt, retaining, AEC, 40 way | 0526-008-0090 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| CONNECTOR COMPONENTS | Bolt, retaining, AEC17-40P* | 0526-009-0090 |
| | Washer, for AEC17-40P* jackscrew assembly | 0514-009-4001 |
| | **DRC Series** | |
| | Retaining bolt, DRC16, 24 way | 0526-004-0090 |
| | Retaining bolt, DRC16, 40 or 70 way | 0526-001-0090 |
| | Retaining bolt, DRC26, 24, 38, 40, 50, or 60 way | 0526-012-0090 |
| | Retaining ring, DRC | 0535-001-0001 |
| | Retaining ring, DRC, stainless steel | 0535-002-0001 |
| | **DTM Series** | |
| | Retaining sleeve, DTM, 2 way, recept., gray | 1011-040-0205 |
| | Retaining sleeve, DTM, 2 way, recept., black | 1011-083-0205 |
| | Retaining sleeve, DTM, 3 way, recept., gray | 1011-056-0305 |
| | Retaining sleeve, DTM, 3 way, recept., black | 1011-084-0305 |
| | Retaining sleeve, DTM, 4 way, recept., gray | 1011-046-0405 |
| | Retaining sleeve, DTM, 6 way, recept., gray | 1011-047-0605 |
| | Retaining sleeve, DTM, 6 way, recept., black | 1011-086-0605 |
| | Retaining sleeve, DTM, 8 way, recept., A key, gray | 1011-048-0805 |
| | Retaining sleeve, DTM, 12 way, recept., A key, gray | 1011-052-1205 |
| | Retaining sleeve, DTM, 12 way, recept., B key, black | 1011-053-1205 |
| | Retaining sleeve, DTM, 12 way, recept., C key, green | 1011-054-1205 |
| | Retaining sleeve, DTM, 12 way, recept., D key, brown | 1011-055-1205 |
| | **DTP Series** | |
| | Retaining sleeve, DTP, 2 way, recept., gray | 1011-120-0205 |
| | Retaining sleeve, DTP, 4 way, recept., gray | 1011-118-0405 |
| | **HD10 Series** | |
| | Coupling ring, HD10, 3 way | 0730-008-0305 |
| | Coupling ring, HD10, 5 way | 0730-009-0505 |
| | Coupling ring, HD10, 6 way | 0730-004-0605 |
| | Coupling ring, HD10, 4 or 9 way | 0730-001-0905 |
| | **HD30 Series** | |
| | Bolt, cable clamp, HD30 | WHDS-BOLT |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| | Nut, cable clamp, HD30 | WHDS-NUT |

## CONTACT REMOVAL TOOLS

| | | |
|---|---|---|
| CONTACT REMOVAL TOOLS | **Device used to disengage contacts from the connector housing** | |
| | **AMPSEAL 16** | |
| | Tool, contact/PLR removal, AMPSEAL 16 | 776441-1 |
| | **Circular DIN** | |
| | Tool, extraction, 2.5 mm | 1-1579007-8 |
| | **DEUTSCH** | |
| | Tool, contact removal, sz. 4, C038 mod only | 0411-027-0405 |
| | Tool, contact removal, sz. 4 | 114009 |
| | Tool, contact removal, sz. 8 | 114008 |
| | Tool, contact removal, sz. 8, HDBox | 0411-353-0805 |
| | Tool, contact removal, sz. 12 | 114010 |
| | Tool, contact removal, sz. 12, E seal | 0411-337-1205 |
| | Tool, contact removal, sz. 14 | 0411-291-1405 |
| | Tool, contact removal, sz. 16 | 0411-310-1605 |
| | Tool, contact removal, sz. 16, E seal | 0411-336-1605 |
| | Tool, contact removal, sz. 20 | 0411-240-2005 |
| | Tool, contact/TPA/wedgelock removal | DT-RT1 |
| | **HDSCS/LEAVYSEAL** | |
| | Tool, insertion, 1.5K | 1579008-9 |
| | Tool, extraction, 1.5K | 539960-1 |
| | Tool, extraction, 1.5K | 1-1579007-1 |
| | Tool, insertion, 2.8 | 519609-1 |
| | Tool, extraction, 2.8 and 6.3/4.8K | 1-1579007-6 |
| | Tool, extraction, 6.3/4.8K | 1-1579007-3 |

## D-HOLE PUNCHES

| | | |
|---|---|---|
| D-HOLE | **Hand tools used to cut D shaped holes to allow connectors to be mounted** | |
| | Tool, D-hole punch, 18 shell | 18-D-PUNCH |
| | Tool, D-hole punch, 24 shell | 24-D-PUNCH |
| | Tool, D-hole punch, 18 or 24 shell, draw stud | PUNCH-DRAW-STUD |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| | Tool, D-hole punch, 18 or 24 shell, counter nut | PUNCH-NUT |
| | Tool, D-hole punch, 18 or 24 shell, cutout removal rod | PUNCH-ROD |

## GASKETS

| | | |
|---|---|---|
| GASKETS | **Seal used between the panel face and connector flange to help keep out destructive elements** | |
| | **DRC Series** | |
| | Gasket, DRC, 24 way, recept., neoprene | DRC24-GKT |
| | Gasket, DRC, 24 way, recept., neoprene, adhesive | DRC24-GKT-AD |
| | Gasket, DRC, 40 way, recept., neoprene | DRC40-GKT |
| | Gasket, DRC, 40 way, recept., neoprene, adhesive | DRC40-GKT-AD |
| | Gasket, DRC, 70 way, recept., neoprene | DRC70-GKT |
| | Gasket, DRC, 70 way, recept., neoprene, adhesive | DRC70-GKT-AD |
| | **DT/DTM/DTP Series** | |
| | Gasket, DT, 3 way, flanged recept., neoprene | DT3P-L012-GKT |
| | Gasket, DT, 4 way, flanged recept., neoprene | DT4P-L012-GKT |
| | Gasket, DT, 8 way, flanged recept., neoprene | DT8P-L012-GKT |
| | Gasket, DT or DTM, 12 way, flanged recept., neoprene | DT12-L012-GKT |
| | Gasket, DTP, 4 way, flanged recept., neoprene | DTP4P-L012-GKT |
| | **HD10 Series** | |
| | Gasket, HD10, 3 way, neoprene | HD10-3-GKT |
| | Gasket, HD10, 5 way, neoprene | HD10-5-GKT |
| | Gasket, HD10, 6 way, neoprene | HD10-6-GKT |
| | Gasket, HD10, 9 way, neoprene | HD10-9-GKT |
| | Gasket, HD10, 9 way, neoprene, adhesive | HD10-9-GKT-AD |
| | **HD30/HDP20 Series** | |
| | Gasket, HD30/HDP20, 18 shell, neoprene | 16-04978 |
| | Gasket, HD30/HDP20, 24 shell, neoprene | 16-04477 |
| | Gasket, HD30/HDP20, 24 shell, neoprene, adhesive backing | 16-04477AD |

## KEYING PINS

| | | |
|---|---|---|
| KEY PIN | **Solid, plastic rod inserted into empty cavities to prevent mis-mating** | |
| | Keying pin, sz. 12 | 0413-214-1205 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| KEY PIN | Keying pin, sz. 16 | 0413-215-1605 |
| | Keying pin, sz. 20 | 0413-216-2005 |

## MOUNTING FLANGES

| | | |
|---|---|---|
| MOUNTING FLANGES | **Device used to mount a connector to a surface** | |
| | **DRB Series** | |
| | Flange, DRB, 102 or 128 way, A key | DRBF-1A |
| | Flange, DRB, 102 or 128 way, B key | DRBF-1B |
| | Flange, DRB, 48 or 60 way, A key | DRBF-2A |
| | Flange, DRB, 48 or 60 way, B key | DRBF-2B |
| | Flange, DRB, 48 or 60 way, C key | DRBF-2C |
| | Flange, DRB, 48 or 60 way, D key | DRBF-2D |
| | Flange, DRB, 48 or 60 way, A & B key | DRBF-3AB |
| | Flange, DRB, 102 way, A key, (2) 125 amp terminal posts | DRBM-3A |
| | **LEAVYSEAL** | |
| | Flange adapter, LEAVYSEAL, 15 and 22 way, tab housing, 1 bay, env. sealed | 1703806-1 |
| | Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 1 bay | 1718329-1 |
| | Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 1 bay, env. sealed | 2236721-1 |
| | Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 2 bays | 1813123-1 |
| | Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 2 bays, 1 bay closed | 1813123-2 |
| | Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 4 bays, env. sealed | 2138002-1 |

## MOUNTING HARDWARE

| | | |
|---|---|---|
| MOUNTING HARDWARE | **Device used to assist in mounting a connector to a surface** | |
| | **AMPSEAL 16** | |
| | Mounting clip, AMPSEAL 16, plastic, black, without anti-rotational feature | 1924487-1 |
| | Mounting clip, AMPSEAL 16, plastic, black, with anti-rotational feature | 1924487-2 |
| | Mounting clip, AMPSEAL 16 hybrid lever, 5 mm panel, red | 2138852-1 |
| | Mounting clip, AMPSEAL 16 hybrid lever, 4 mm panel, yellow | 2138852-2 |
| | Mounting clip, AMPSEAL 16 hybrid lever, 3 mm panel, black | 2138852-3 |
| | Wire cover, AMPSEAL 16 hybrid lever, 90° | 2138853-1 |
| | **Circular DIN** | |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| MOUNTING HARDWARE | Mounting ring, Circular DIN, pin housing, black | 965687-1 |
| | **DT/DTM/DTP Series** | |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, plastic | 1011-026-0205 |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, plastic, black | 1011-030-0205 |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, plastic, black, fir tree stud mount, connector removable >50N | 1011-310-0205 |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, stainless steel, .433 [11.00 mm] dia. hole | 1027-003-1200 |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, steel, zinc plating, .512 [13.00 mm] dia. hole | 1027-004-1200 |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, stainless steel, .512 [13.00 mm] dia. hole | 1027-005-1200 |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, steel, zinc plating, .433 [11.00 mm] dia. hole | 1027-008-1200 |
| | Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, steel, zinc plating, .323 [8.20 mm] dia. hole | 1027-017-1200 |
| | Mounting clip, DT, 8 way, plastic | 1011-027-0805 |
| | Mounting clip, DT, 8 way, stainless steel, .433 [11.00 mm] dia. hole | 1027-001-0800 |
| | Mounting clip, DT, 8 way, steel, zinc plating, .512 [13.00 mm] dia. hole | 1027-002-0800 |
| | Mounting clip, DT, 8 way, stainless steel, .512 [13.00 mm] dia. hole | 1027-006-0800 |
| | Mounting clip, DT, 8 way, steel, zinc plating, .323 [8.20 mm] dia. hole | 1027-014-0800 |
| | **HD30/HDP20 Series** | |
| | Lockwasher, 18 shell, HD30 | 114021 |
| | Lockwasher, 18 shell, HDP20, curved | 2414-002-1886 |
| | Lockwasher, 24 shell, HD30 | 112264 |
| | Lockwasher, 24 shell, HDP20, curved | 2414-001-2486 |
| | Panel nut, 18 shell, HD30, metal | 114020-90 |
| | Panel nut, 18 shell, HDP20, plastic | 2411-002-1805 |
| | Panel nut, 24 shell, HD30, metal | 112263-90 |
| | Panel nut, 24 shell, HDP20, plastic | 2411-001-2405 |
| | **HDSCS** | |
| | Fixing slide, HDSCS, group A, 3.5 mm, gray | 1703838-6 |
| | Fixing slide, HDSCS, group A, 3.0 mm, yellow | 1703838-1 |
| | Fixing slide, HDSCS, group A, 2.5 mm, red | 1703838-2 |
| | Fixing slide, HDSCS, group B, 3.5 mm, gray | 1703810-6 |
| | Fixing slide, HDSCS, group B, 3.0 mm, yellow | 1703810-1 |
| | Fixing slide, HDSCS, group B, 2.5 mm, red | 1703810-2 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| MOUNTING HARDWARE | Fixing slide, HDSCS, group C, 3.5 mm, gray | 1670720-6 |
| | Fixing slide, HDSCS, group C, 3.0 mm, yellow | 1670720-1 |
| | Fixing slide, HDSCS, group C, 2.5 mm, red | 1670720-2 |
| | Fixing slide, HDSCS, group D, 3.0 mm, yellow | 1564562-1 |
| | Fixing slide, HDSCS, group D, 2.5 mm, red | 1564562-2 |
| | Fixing slide, HDSCS, group D, 1.5 mm, gray | 1564562-5 |
| | Fixing slide, HDSCS, group D, 1.0 mm, natural | 1564562-4 |
| | Fixing slide, HDSCS, group E, 3.5 mm, gray | 1564411-6 |
| | Fixing slide, HDSCS, group E, 3.0 mm, yellow | 1564411-1 |
| | Fixing slide, HDSCS, group E, 2.5 mm, red | 1564411-2 |
| | Fixing slide, HDSCS, group E, 1.5 mm, gray | 1564411-5 |
| | **LEAVYSEAL** | |
| | Locking slide, LEAVYSEAL, 15 and 22 way, use with adapter, red | 1703804-1 |
| | Locking slide, LEAVYSEAL, 21 way, 2.5 mm panel, red | 2112166-1 |
| | Locking slide, LEAVYSEAL, 21 way, 3 mm panel, yellow | 2112166-2 |
| | Locking slide, LEAVYSEAL, 21 way, 3.5 mm panel, gray | 2112166-3 |
| | Locking slide, LEAVYSEAL, 26 way, 2.5 mm panel, red | 2112045-1 |
| | Locking slide, LEAVYSEAL, 26 way, 3 mm panel, yellow | 2112045-2 |
| | Locking slide, LEAVYSEAL, 39 and 62 way, use with adapter, red | 1718328-1 |

## PCB ENCLOSURES

| | | |
|---|---|---|
| PCB ENCLOSURES | **Compact circuit board enclosures that accept DEUTSCH headers** | |
| | **DT Series** | |
| | Enclosure, EEC, 5” x 6.50” [127.00 x 165.10 mm] PCB, with vent hole | EEC-5X650A |
| | Enclosure, EEC, 5” x 6.50” [127.00 x 165.10 mm] PCB, without vent hole | EEC-5X650B |
| | **DTM Series** | |
| | Enclosure, EEC, 3.25” x 4” [82.55 x 101.60 mm] PCB, with vent hole | EEC-325X4A |
| | Enclosure, EEC, 3.25” x 4” [82.55 x 101.60 mm] PCB, with vent hole, transparent PEI material | EEC-325X4A-E016 |
| | Enclosure, EEC, 3.25” x 4” [82.55 x 101.60 mm] PCB, without vent hole | EEC-325X4B |
| | Enclosure, EEC, 3.25” x 4” [82.55 x 101.60 mm] PCB, without vent hole, transparent PEI material | EEC-325X4B-E016 |

## PROTECTIVE COVERS

# CONNECTOR ACCESSORIES

PROTECTIVE COVERS

| PART DESCRIPTION | PART NUMBER |
|---|---|
| **Cap or cover used to protect the connector interface when not mated** | |
| **AEC Series** | |
| Cover, protective, AEC, 40 way, recept., env. sealed | 0504-002-4001 |
| Cap, dust, AEC, 40 way, recept., non-env. sealed | 0515-009-4005 |
| Cap, dust, AEC, 40 way, plug, non-env. sealed | 0515-010-4005 |
| **DRB Series** | |
| Cap, dust, DRB, 48 and 60 way, recept., non-env. sealed | 3315-015-0005 |
| Cap, dust, DRB, 102 way, recept., non-env. sealed | 3315-016-0005 |
| **DRC Series** | |
| Cover, protective, DRC, 40 way, for recept. w/ sz. 16 contacts, env. sealed | 0504-001-4001 |
| Cover, protective, DRC, 40 way, for recept. w/ sz. 20 contacts, env. sealed | 0504-003-4001 |
| Cap, dust, DRC, 24 way, for recept. w/ sz. 16 contacts, non-env. sealed | 0515-004-2405 |
| Cap, dust, DRC, 24 way, for recept. w/ sz. 20 contacts, non-env. sealed | 0515-020-2405 |
| Cap, dust, DRC, 24 way, for plug w/ sz. 16 contacts, non-env. sealed | 0515-005-2405 |
| Cap, dust, DRC, 38 way, plug, non-env. sealed | 0515-018-5005 |
| Cap, dust, DRC, 40 way, for recept. w/ sz. 16 contacts, non-env. sealed | 0515-002-4005 |
| Cap, dust, DRC, 40 way, for plug w/ sz. 16 contacts, non-env. sealed | 0515-001-4005 |
| Cap, dust, DRC, 50 or 60 way, plug, non-env. sealed | 0515-018-5005 |
| Cap, dust, DRC, 70 way, plug, non-env. sealed | 0515-006-7005 |
| Cap, dust, DRC, 70 way, recept., non-env. sealed | 0515-007-7005 |
| **DT Series** | |
| Cover, protective, DT, 2 way, plug, env. sealed | 1011-344-0205 |
| Cover, protective, DT, 3 way, plug, env. sealed | 1011-345-0305 |
| Cover, protective, DT, 4 way, plug, env. sealed | 1011-346-0405 |
| Cover, protective, DT, 6 way, plug, env. sealed | 1011-347-0605 |
| Cover, protective, DT, 8 way, plug, env. sealed | 1011-348-0805 |
| Cover, protective, DT, 12 way, plug, env. sealed | 1011-349-1205 |
| Cover, protective, DT, 12, 15 and 18 way, recept., env. sealed | DT06-12S-B031 |
| **HD10 Series** | |
| Cover, protective, HD10, 3 way, recept., env. sealed | HDC16-3 |
| Cover, protective, HD10, 3 way, plug, env. sealed | HDC14-3 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| PROTECTIVE COVERS | Cover, protective, HD10, 5 way, recept., env. sealed | HDC16-5 |
| | Cover, protective, HD10, 6 way, recept., env. sealed | HDC16-6 |
| | Cover, protective, HD10, 6 way, recept., env. sealed, black | HDC16-6-E004 |
| | Cover, protective, HD10, 6 way, plug, env. sealed | HDC14-6 |
| | Cover, protective, HD10, 9 way, recept., env. sealed | HDC16-9 |
| | Cover, protective, HD10, 9 way, recept., env. sealed, black | HDC16-9-E004 |
| | Cover, protective, HD10, 9 way, plug, env. sealed | HDC14-9 |
| | **HD30/HDP20 Series** | |
| | Cover, dust, HD30, 18 shell, recept., non-env. sealed, chain with eyelet | HDC36-18 |
| | Cover, dust, HD30, 18 shell, recept., non-env. sealed, no chain | HDC36-18-1E |
| | Cover, dust, HD30, 18 shell, plug, non-env. sealed, chain with eyelet | HDC34-18 |
| | Cover, dust, HD30, 24 shell, recept., non-env. sealed, chain with eyelet | HDC36-24 |
| | Cover, dust, HD30, 24 shell, recept., non-env. sealed, no chain | HDC36-24-1E |
| | Cover, dust, HD30, 24 shell, plug, non-env. sealed, chain with eyelet | HDC34-24 |
| | Cover, dust, HD30, 24 shell, plug, non-env. sealed, no chain | HDC34-24-1E |
| | Cover, protective, HDP20, 18 shell, recept., env. sealed | HDC26-18 |
| | Cover, protective, HDP20, 24 shell, recept., env. sealed | HDC26-24 |
| | Cap, dust, HD30/HDP20, 24 shell, plug, non-env. sealed | EC-25 |
| | Cap, dust, HD30/HDP20, 24 shell, recept., non-env. sealed | RC-21-11 |
| | **HDBox Series** | |
| | Cover, protective, HDBox, screws included | 5004-002-2405 |
| | **HDSCS** | |
| | Cover, protective, HDSCS, group A, recept. housing, env. sealed | 2112299-1 |
| | Cover, protective, HDSCS, group A, tab housing, env. sealed | 2112289-1 |
| | Cover, protective, HDSCS, group B, recept. housing, env. sealed | 2112300-1 |
| | Cover, protective, HDSCS, group B, tab housing, env. sealed | 2112291-1 |
| | Cover, protective, HDSCS, group C, recept. housing, env. sealed | 2112301-1 |
| | Cover, protective, HDSCS, group C, tab housing, env. sealed | 2112293-1 |
| | Cover, protective, HDSCS, group D, recept. housing, env. sealed | 2112302-1 |
| | Cover, protective, HDSCS, group D, tab housing, env. sealed | 2112295-1 |
| | Cover, protective, HDSCS, group E, recept. housing, env. sealed | 2112303-1 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| COVER | Cover, protective, HDSCS, group E, tab housing, env. sealed | 2112297-1 |
| | **LEAVYSEAL** | |
| | Cover, protective, LEAVYSEAL, 21 way, tab housing, env. sealed | 1-1394052-1 |

## PROTECTIVE COVERS WITH LADD LANYARDS

| PROTECTIVE COVERS WITH LANYARDS | | |
|---|---|---|
| | **Cap or cover used to protect the connector interface when not mated that includes a rubber or steel coated Nylon attachment** | |
| | **HD10 Series** | |
| | Cover, protective, HD10, 3 way, plug, env. sealed, rubber lanyard, gray | HDC14-3-JDL |
| | Cover, protective, HD10, 6 way, plug, env. sealed, rubber lanyard, gray | HDC14-6-JDL |
| | Cover, protective, HD10, 6 way, plug, env. sealed, steel lanyard, gray | HDC14-6-LA |
| | Cover, protective, HD10, 9 way, plug, env. sealed, rubber lanyard, gray | HDC14-9-JDL |
| | Cover, protective, HD10, 3 way, recept., env. sealed, rubber lanyard, gray | HDC16-3-JDL |
| | Cover, protective, HD10, 3 way, recept., env. sealed,steel lanyard, gray | HDC16-3-LA |
| | Cover, protective, HD10, 5 way, recept., env. sealed, steel lanyard, gray | HDC16-5-LA |
| | Cover, protective, HD10, 6 way, recept., env. sealed, rubber lanyard, gray | HDC16-6-JDL |
| | Cover, protective, HD10, 6 way, recept., env. sealed, steel lanyard, gray | HDC16-6-LA |
| | Cover, protective, HD10, 9 way, recept., env. sealed, rubber lanyard, gray | HDC16-9-JDL |
| | Cover, protective, HD10, 9 way, recept., env. sealed, rubber lanyard, black | HDC9-JDL082397 |
| | Cover, protective, HD10, 9 way, recept., env. sealed, steel lanyard, gray | HDC16-9-L47N |
| | Cover, protective, HD10, 9 way, recept., env. sealed, steel lanyard, black | HDC16-9-E004-L47N |
| | **HDP20 Series** | |
| | Cover, protective, HDP20, 18 shell, recept., env. sealed, rubber lanyard, black | HDC26-18-JDL |
| | Cover, protective, HDP20, 18 shell, recept., env. sealed, steel lanyard, black | HDC26-18-LA |
| | Cover, protective, HDP20, 24 shell, recept., env. sealed, rubber lanyard, black | HDC26-24-JDL |
| | Cover, protective, HDP20, 24 shell, recept., env. sealed, steel lanyard, black | HDC26-24-LA |
| | Lanyard, rubber | JDL082397 |
| | Lanyard, steel, 3/64” x 6” [1.19 x 152.40 mm], nylon coating | L47N-600-1 |
| | Lanyard, steel, 3/64” x 16” [1.19 x 406.40 mm], nylon coating | L47N-1600-1 |

## SEALING PLUGS

| | | |
|---|---|---|
| | **Solid plug used to fill open cavities to maintain the environmental seal** | |
| | **AMPSEAL** | |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| SEALING PLUGS | Sealing plug, natural | 770678-1 |
| | **AMPSEAL 16** | |
| | Sealing plug, yellow, standard dia. cavity | 776363-1 |
| | Sealing plug, white, reduced dia. cavity | 776364-1 |
| | **Circular DIN** | |
| | Cavity plug, up to 3.0 mm, natural | 828922-1 |
| | Cavity plug, up to 3.0 mm, green | 828922-2 |
| | Cavity plug, up to 3.7 mm, natural | 828986-1 |
| | **DEUTSCH** | |
| | Sealing plug, sz. 4 | 114019 |
| | Sealing plug, sz. 8 | 114018 |
| | Sealing plug, sz. 12-16 | 114017 |
| | Sealing plug, sz. 16, locking | 0413-217-1605 |
| | Sealing plug, sz. 16, STRIKE Series | 0413-003-1605 |
| | Sealing plug, sz. 20 | 0413-204-2005 |
| | **HDSCS/LEAVYSEAL** | |
| | Cavity plug, 1.5K, 3.6 mm wire, white | 963531-1 |
| | Cavity plug, 1.5K, 3.6 mm wire, natural | 1394132-1 |
| | Cavity plug, 2.8, 5.6 mm wire, natural | 828922-1 |
| | Cavity plug, 2.8, 5.6 mm wire, green | 828922-2 |
| | Cavity plug, 6.3/4.8K, 8.5 mm wire, transparent | 967652-1 |
| | **SUPERSEAL 1.0** | |
| | Sealing plug, 1.0 mm, white | 4-1437284-3 |

## SEALS

| | | |
|---|---|---|
| SEALS | **Replacement environmental seals** | |
| | **Circular DIN** | |
| | Wire seal, Circular DIN, 1.2-2.1 FLR ins., gray | 828920-1 |
| | Wire seal, Circular DIN, 2.2-3.0 FLR ins., violet | 828921-1 |
| | **DRC Series** | |
| | Seal, flange, DRC13, 70 way, recept. | 0510-011-7006 |
| | Seal, flange, DRC13, 24 way, recept. | 0513-042-2406 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| SEALS | Seal, flange, DRC13, 40 way, recept. | 0513-014-4006 |
| | Seal, flange, DRC22, DRC23, 40 way, recept. | 0513-020-4006 |
| | Seal, flange, DRC23-64PAA, recept. | 0513-029-6406 |
| | Seal, front, DRC, 24 way, plug | 0513-009-2406 |
| | Seal, front, DRC, 40 way, plug, without keys | 0513-002-0006 |
| | Seal, front, DRC, 40 way, plug, DRC18-40S* | 0513-010-4006 |
| | Seal, front, DRC, 70 way, plug | 0513-011-7006 |
| | **DT Series** | |
| | Seal, flange, DT, 12 way, recept., DT04-12PA-LE03 and DT04-12PA-LE09 | 1013-003-1206 |
| | Seal, flange, DT13/15, 2 way, recept. | 1013-008-0206 |
| | Seal, flange, DT13/15, 4 way, recept. | 1013-007-0406 |
| | Seal, flange, DT13/15, 6 way, recept. | 1013-004-0606 |
| | Seal, flange, DT13/15, 8 way, recept. | 1013-005-0806 |
| | Seal, flange, DT13/15, 12 way, recept. | 1013-006-1206 |
| | Seal, front, DT, 2 way, plug | 1010-009-0206 |
| | Seal, front, DT, 3 way, plug | 1010-002-0306 |
| | Seal, front, DT, 3 way, plug, fluorosilicone, DT06-3S-EF02 | 1010-069-0306 |
| | Seal, front, DT, 4 way, plug | 1010-016-0406 |
| | Seal, front, DT, 6 way, plug | 1010-017-0606 |
| | Seal, front, DT, 8 way, plug | 1010-007-0806 |
| | Seal, front, DT, 12 way, plug | 1010-020-1206 |
| | Seal, front, enhanced, DT, 2 way, plug | 1010-064-0206 |
| | Seal, front, enhanced, DT, 3 way, plug | 1010-062-0306 |
| | Seal, front, enhanced, DT, 4 way, plug | 1010-066-0406 |
| | Seal, front, enhanced, DT, 6 way, plug | 1010-070-0606 |
| | Seal, front, enhanced, DT, 8 way, plug | 1010-063-0806 |
| | Seal, front, enhanced, DT, 12 way, plug | 1010-058-1206 |
| | **DTM Series** | |
| | Seal, flange, DTM13/15, 12 way, recept. | 1013-011-1206 |
| | Seal, internal, DTM, 2 way, recept. | 1010-033-0206 |
| | Seal, internal, DTM, 3 way, recept. | 1010-044-0306 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| SEALS | Seal, internal, DTM, 4 way, recept. | 1010-036-0406 |
| | Seal, internal, DTM, 6 way, recept. | 1010-038-0606 |
| | Seal, internal, DTM, 8 way, recept. | 1010-040-0806 |
| | Seal, internal, DTM, 12 way, recept. | 1010-042-1206 |
| | **DTP Series** | |
| | Seal, internal, DTP, 2 way, recept. | 1010-079-0206 |
| | Seal, internal, DTP, 4 way, recept. | 1010-074-0406 |
| | **DTV Series** | |
| | Seal, flange, DTV, 18 way, recept. | 1010-082-1806 |
| | **HDSCS/LEAVYSEAL** | |
| | Wire seal, 1.5K, .035-.047 [0.9-1.2] ins., green | 1718705-1 |
| | Wire seal, 1.5K, .047-.063 [1.2-1.6] ins., red | 964971-1 |
| | Wire seal, 1.5K, .047-.063 [1.2-1.6] ins., blue | 1394133-1 |
| | Wire seal, 1.5K, .055-.075 [1.4-1.9]ins., gray | 963530-1 |
| | Wire seal, 1.5K, .075-.083 [1.9-2.1] ins., yellow | 964972-1 |
| | Wire seal, 1.5K, .075-.095 [1.9-2.4] ins., orange | 2112323-1 |
| | Wire seal, 2.8, .047-.083 [1.2-2.1] ins., blue | 828904-1 |
| | Wire seal, 2.8, .047-.083 [1.2-2.1] ins., blue | 828904-2 |
| | Wire seal, 2.8, .087-.118 [2.2-3.0] ins., white | 828905-1 |
| | Wire seal, 6.3/4.8K, .055-.079 [1.4-2.0] ins., yellow | 2177018-1 |
| | Wire seal, 6.3/4.8K, .079-.106 [2.0-2.7] ins., white | 1394511-1 |
| | Wire seal, 6.3/4.8K, .106-.114 [2.7-2.9] ins., red brown | 1823111-1 |
| | Wire seal, 6.3/4.8K, .134-.146 [3.4-3.7] ins., blue | 1394512-1 |
| | Wire seal, 6.3/4.8K, .157-.177 [4.0-4.5] ins., green | 1719043-1 |
| | **STRIKE Series** | |
| | Seal, flange, STRIKE, MD shell, recept. | 8910-001-3206 |

## STRAIN RELIEF

| | | |
|---|---|---|
| STRAIN RELIEF | **Attachment for the rear of the connector used to support the wire bundle** | |
| | **DRC Series** | |
| | Wire router, DRC, 40 way (DRC26-40SA) | 0515-015-4005 |
| | Wire router, DRC, 70 way | 0515-029-7005 |

# CONNECTOR ACCESSORIES

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| STRAIN RELIEF | **HD10 Series** | |
| | Strain relief, HD10, 3 shell | HD18-003 |
| | Strain relief, HD10, 6 shell | HD18-006 |
| | Strain relief, HD10, 9 shell | HD18-009 |
| | **HD30/HDP20 Series** | |
| | Strain relief, HD30, 18 shell, straight | WHDS-18-1 |
| | Strain relief, HD30, 18 shell, 90° | WHDS-18-2 |
| | Strain relief, HD30, 24 shell, straight | WHDS-24-1 |
| | Strain relief, HD30, 24 shell, 90° | WHDS-24-2 |
| | Strain relief, cable clamp, HD30, 18 shell | 0409-201-1800 |
| | Strain relief, cable clamp, HD30, 24 shell | 0409-201-2400 |
| | Wire router, HD30/HDP20, 23 way, recept. | 0411-324-2405 |
| | Wire router, HD30/HDP20, 23 way, plug | 0411-323-2405 |

## MISCELLANEOUS

| | | |
|---|---|---|
| MISC | Crimp sleeve reducer seal, sz. 4 | 0410-241-0406 |
| | Crimp sleeve reducer, sz. 4 | 0421-203-04141 |
| | O-ring, for AEC17-40P* jackscrew assembly | 0513-013-4006 |

# CONTACTS

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| **1.0 mm (Superseal 1.0) STAMPED & FORMED RECEPTACLES** | | | |
| 1.0 mm | | **1.0 mm** | |
| | Up to 15 | Recept., S&F, sz. 1.0 mm, 0.5 $mm^2$, [1.6-2.2] ins., gold interface tin crimp | 3-1447221-4 |
| | Up to 15 | Recept., S&F, sz. 1.0 mm, 0.75-1.25 $mm^2$, [1.6-2.4] ins., gold interface tin crimp | 3-1447221-3 |
| **1.3 mm (AMPSEAL) STAMPED & FORMED RECEPTACLES** | | | |
| 1.3 mm | | **1.3 mm** | |
| | up to 8 | Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 $mm^2$], .067-.106 [1.70-2.70] ins., pre-tin | 770520-1 |
| | up to 8 | Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 $mm^2$], .067-.106 [1.70-2.70] ins., pre-tin, loose piece | 770854-1 |
| | up to 17 | Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 $mm^2$], .067-.106 [1.70-2.70] ins., selective gold | 770520-3 |
| | up to 17 | Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 $mm^2$], .067-.106 [1.70-2.70] ins., selective gold, loose piece | 770854-3 |
| **HDSF 16 (AMPSEAL 16) STAMPED & FORMED RECEPTACLES** | | | |
| 1.58 mm | | **1.58 mm** | |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 $mm^2$], .050-.107 [1.27-2.72] ins., gold | 1924464-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 $mm^2$], .050-.107 [1.27-2.72] ins., gold, loose piece | 1924580-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 $mm^2$], .050-.107 [1.27-2.72] ins., nickel | 1924464-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 $mm^2$], .050-.107 [1.27-2.72] ins., nickel, loose piece | 1924580-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 $mm^2$], .089-.131 [2.26-3.33] ins., gold | 776493-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 $mm^2$], .089-.131 [2.26-3.33] ins., nickel | 776493-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18 AWG [1.50-0.80 $mm^2$], .065-.118 [1.65-3.00] ins., gold | 2098251-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 18 AWG [1.50-0.80 $mm^2$], .065-.118 [1.65-3.00] ins., nickel | 2098251-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .077-.155 [2.18-3.67] ins., gold | 776491-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .077-.155 [2.18-3.67] ins., gold, loose piece | 776297-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .077-.155 [2.18-3.67] ins., nickel | 776491-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .077-.155 [2.18-3.67] ins., nickel, loose piece | 776297-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .089-.131 [2.26-3.33] ins., gold | 776492-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .089-.131 [2.26-3.33] ins., gold, loose piece | 776299-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .089-.131 [2.26-3.33] ins., nickel | 776492-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 $mm^2$], .089-.131 [2.26-3.33] ins., nickel, loose piece | 776299-2 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 $mm^2$], .083-.128 [2.11-3.25] ins., gold | 2098253-1 |
| | up to 13 | Recept., S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 $mm^2$], .083-.128 [2.11-3.25] ins., nickel | 2098253-2 |

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| **HDSF 16 (AMPSEAL 16) STAMPED & FORMED PINS** | | | |
| 1.58 mm | | **1.58 mm** | |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm²], .050-.107 [1.27-2.72] ins., gold | 1924463-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm²], .050-.107 [1.27-2.72] ins., gold, loose piece | 1924579-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm²], .050-.107 [1.27-2.72] ins., nickel | 1924463-3 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm²], .050-.107 [1.27-2.72] ins., nickel, loose piece | 1924579-3 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm²], .089-.131 [2.26-3.33] ins., gold | 776349-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm²], .089-.131 [2.26-3.33] ins., nickel | 776349-3 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18 AWG [1.50.-0.80 mm²], .065-.118 [1.65-3.00] ins., gold | 2098250-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 18 AWG [1.50.-0.80 mm²], .065-.118 [1.65-3.00] ins., nickel | 2098250-3 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .089-.131 [2.26-3.33] ins., gold | 638078-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .089-.131 [2.26-3.33] ins., gold, loose piece | 776300-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .089-.131 [2.26-3.33] ins., nickel | 638078-3 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .089-.131 [2.26-3.33] ins., nickel, loose piece | 776300-2 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .077-.155 [2.18-3.67] ins., gold | 638112-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .077-.155 [2.18-3.67] ins., gold, loose piece | 776298-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .077-.155 [2.18-3.67] ins., nickel | 638112-3 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm²], .077-.155 [2.18-3.67] ins., nickel, loose piece | 776298-2 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 mm²], .083-.128 [2.11-3.25] ins., gold | 2098252-1 |
| | up to 13 | Pin, S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 mm²], .083-.128 [2.11-3.25] ins., nickel | 2098252-3 |
| **2.5 mm (Circular DIN) STAMPED & FORMED SOCKETS** | | | |
| 2.5 mm | | **2.5 mm** | |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm², .045-.063 [1.15-1.6] ins., unsealed, tin | 929969-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm², .045-.063 [1.15-1.6] ins., unsealed, tin, loose piece | 962976-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, tin | 929970-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, tin, loose piece | 962977-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, silver | 929970-7 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, silver, loose piece | 962977-7 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, gold | 929970-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, gold, loose piece | 962977-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, tin | 929971-1 |

# CONTACTS

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| 2.5 mm | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, tin, loose piece | 962978-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, silver | 929971-7 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, silver, loose piece | 962978-7 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, gold | 929971-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, gold, loose piece | 962978-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >2.5-4.0 mm², .106-.118 [2.7-3.0] ins., unsealed, tin | 929972-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >2.5-4.0 mm², .106-.118 [2.7-3.0] ins., unsealed, tin, loose piece | 962979-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin | 929973-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece | 962980-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin | 929974-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece | 962981-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin | 929974-4 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece | 962981-4 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, gold | 929974-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, gold, loose piece | 962981-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver | 929974-7 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece | 962981-7 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver | 1-929974-4 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece | 1-962981-4 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin | 929975-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece | 962982-1 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin | 929975-4 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece | 962982-4 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, gold | 929975-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, gold, loose piece | 962982-8 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, silver | 929975-7 |
| | Up to 40 | Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, silver, loose piece | 962982-7 |

## 2.5 mm (Circular DIN) STAMPED & FORMED PINS

| | | 2.5 mm | |
|---|---|---|---|
| 2.5 | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, tin | 929963-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, tin, loose piece | 962967-1 |

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| 2.5 mm | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, gold, CuNiSi | 929963-8 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, gold, CuNiSi, loose piece | 962967-8 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, gold, CuFe2 | 1-929963-0 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .055-.083 [1.4-2.1] ins., unsealed, gold, CuFe2, loose piece | 1-962967-0 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, tin | 929964-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, tin, loose piece | 962968-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, gold | 1-929964-0 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .075-.118 [1.9-3.0] ins., unsealed, gold, loose piece | 1-962968-0 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥2.5-4.0 mm², .106-.142 [2.7-3.6] ins., unsealed, tin | 929965-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥2.5-4.0 mm², .106-.142 [2.7-3.6] ins., unsealed, tin, loose piece | 962969-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin | 929966-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece | 962970-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver | 929966-7 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece | 962970-7 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin | 929967-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece | 962971-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin | 929967-4 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece | 962971-4 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver | 929967-7 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece | 962971-7 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver | 1-929967-4 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece | 1-962971-4 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, gold | 929967-8 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, gold, loose piece | 962971-8 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, gold | 1-929967-0 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm², .047-.083 [1.2-2.1] ins., single wire sealing, gold, loose piece | 1-962971-0 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin | 929968-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece | 962972-1 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin | 929968-4 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece | 962972-4 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, silver | 929968-7 |

# CONTACTS

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| 2.5 mm | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, silver, loose piece | 962972-7 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, gold | 929968-8 |
| | Up to 40 | Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm², .087-.118 [2.2-3.0] ins., single wire sealing, gold, loose piece | 962972-8 |
| **AMP MCP (HDSCS/LEAVYSEAL) STAMPED & FORMED RECEPTACLES** | | | |
| 1.5K | | **1.5K** | |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.22-0.35 mm², .043-.055 [1.1-1.4] FLR ins., CuNiSi, pre-tin | 1564324-1 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.22-0.35 mm², .043-.055 [1.1-1.4] FLR ins., CuNiSi, pre-tin, loose piece | 1564325-1 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.22-0.35 mm², .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective gold | 1564324-2 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.22-0.35 mm², .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective gold, loose piece | 1564325-2 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.22-0.35 mm², .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective silver | 1564324-3 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.22-0.35 mm², .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective silver, loose piece | 1564325-3 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin | 1241380-1 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin, loose piece | 1241381-1 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold | 1241380-2 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold, loose piece | 1241381-2 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver | 1241380-3 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver, loose piece | 1241381-3 |
| | Up to 20 | Recept., S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, min 1.27 µm selective gold | 1-1241380-2 |
| | Up to 20 | Recept., S&F, sz. 1.5K, >1.0-1.5 mm², .087-.094 [2.2-2.4] FLR ins., CuNiSi, pre-tin | 1418884-1 |
| | Up to 20 | Recept., S&F, sz. 1.5K, >1.0-1.5 mm², .087-.094 [2.2-2.4] FLR ins., CuNiSi, pre-tin, loose piece | 1418885-1 |
| | Up to 20 | Recept., S&F, sz. 1.5K, >1.0-1.5 mm², .087-.094 [2.2-2.4] FLR ins., CuNiSi, selective silver | 1418884-3 |
| | Up to 20 | Recept., S&F, sz. 1.5K, >1.0-1.5 mm², .087-.094 [2.2-2.4] FLR ins., CuNiSi, selective silver, loose | 1418885-3 |
| | | **2.8** | |
| 2.8 | Up to 40 | Recept., S&F, sz. 2.8, 0.35 mm², .047-.055 [1.2-1.4] FLR ins., CuNiSi, pre-tin | 1-968882-1 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.35 mm², .047-.055 [1.2-1.4] FLR ins., CuNiSi, pre-tin, loose piece | 1-968896-1 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.35 mm², .047-.055 [1.2-1.4] FLR ins., CuNiSi, selective silver | 1-968882-3 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.35 mm², .047-.055 [1.2-1.4] FLR ins., CuNiSi, selective silver, loose piece | 1-968896-3 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin | 1-968855-1 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin, loose piece | 1-968875-1 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold | 1-968855-2 |

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| 2.8 | Up to 40 | Recept., S&F, sz. 2.8, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold, loose piece | 1-968875-2 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver | 1-968855-3 |
| | Up to 40 | Recept., S&F, sz. 2.8, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver, loose piece | 1-968875-3 |
| | Up to 40 | Recept., S&F, sz. 2.8, >1.0-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin | 1-968857-1 |
| | Up to 40 | Recept., S&F, sz. 2.8, >1.0-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin, loose piece | 1-968876-1 |
| | Up to 40 | Recept., S&F, sz. 2.8, >1.0-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver | 1-968857-3 |
| | Up to 40 | Recept., S&F, sz. 2.8, >1.0-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver, loose piece | 1-968876-3 |
| | | **6.3/4.8K** | |
| 6.3/4.8K | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm², .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, pre-tin | 1241410-1 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm², .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, pre-tin, loose piece | 1241411-1 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm², .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, selective silver | 1241410-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm², .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, selective silver, loose piece | 1241411-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin | 1241412-1 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin, loose piece | 1241413-1 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver | 1241412-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver, loose piece | 1241413-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm², .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin | 1241414-1 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm², .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin, loose piece | 1241415-1 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm², .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver | 1241414-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm², .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver, loose piece | 1241415-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm² .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, pre-tin | 1241416-1 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, pre-tin, loose piece | 1241417-1 |

# CONTACTS

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| 6.3/4.8K | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, selective silver | 1241416-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, selective silver, loose piece | 1241417-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm², .134-.169 [3.4-4.3] FLR ins., CuNiSi, tin-silver | 1241418-4 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm², .134-.169 [3.4-4.3] FLR ins., CuNiSi, tin-silver, loose piece | 1241419-4 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm², .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver | 1-1241418-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm², .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver, loose piece | 1-1241419-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm², .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver | 2-1241418-3 |
| | Up to 40 | Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm², .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver, loose piece | 2-1241419-3 |

## AMP MCP (HDSCS/LEAVYSEAL) STAMPED & FORMED TABS

| | | | |
|---|---|---|---|
| 1.5K | | **1.5K** | |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.2-0.5 mm², .047-.063 [1.2-1.6] FLR ins., CuFe2, pre-tin | 969028-2 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.2-0.5 mm², .047-.063 [1.2-1.6] FLR ins., CuFe2, pre-tin, loose piece | 969029-2 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.2-0.5 mm², .047-.063 [1.2-1.6] FLR ins., CuSn4, gold | 969028-3 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.2-0.5 mm², .047-.063 [1.2-1.6] FLR ins., CuSn4, gold, loose piece | 969029-3 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuFe2, pre-tin | 964269-2 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuFe2, pre-tin, loose piece | 964270-2 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn4, gold | 964269-3 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn4, gold, loose piece | 964270-3 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn4, selective silver | 964269-5 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn4, selective silver, loose piece | 964270-5 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 1.5 mm², .075-.094 [1.9-2.4] FLR ins., CuFe2, pre-tin | 1703278-2 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 1.5 mm², .075-.094 [1.9-2.4] FLR ins., CuFe2, pre-tin, loose piece | 1703279-2 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 1.5 mm², .075-.094 [1.9-2.4] FLR ins., CuSn4, selective silver | 1703278-5 |
| | Up to 20 | Tab, S&F, sz. 1.5K, 1.5 mm², .075-.094 [1.9-2.4] FLR ins., CuSn4, selective silver, loose piece | 1703279-5 |
| 2.8 | | **2.8** | |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.2-0.5 mm², .083 [2.1] max FLR ins., CuSn, pre-tin | 1-965982-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.2-0.5 mm², .083 [2.1] max FLR ins., CuSn, pre-tin, loose piece | 1-965983-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.2-0.5 mm², .083 [2.1] max FLR ins., CuSn, selective gold | 1-965982-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.2-0.5 mm², .083 [2.1] max FLR ins., CuSn, selective gold, loose piece | 1-965983-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuSn, pre-tin | 1-962915-1 |

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| 2.8 | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuSn, pre-tin, loose piece | 1-963748-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuSn, selective silver | 1-962915-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuSn, selective silver, loose piece | 1-963748-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuSn, selective gold | 1-962915-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuSn, selective gold, loose piece | 1-963748-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuFe, pre-tin | 2-962915-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuFe, pre-tin, loose piece | 2-963748-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuFe, selective silver | 2-962915-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuFe, selective silver, loose piece | 2-963748-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuFe, selective gold | 2-962915-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 0.5-1.0 mm², .083 [2.1] max FLR ins., CuFe, selective gold, loose piece | 2-963748-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuSn, pre-tin | 1-962916-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuSn, pre-tin, loose piece | 1-963749-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuSn, selective silver | 1-962916-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuSn, selective silver, loose piece | 1-963749-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuSn, selective gold | 1-962916-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuSn, selective gold, loose piece | 1-963749-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuFe, pre-tin | 2-962916-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuFe, pre-tin, loose piece | 2-963749-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuFe, selective silver | 2-962916-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm² .118 [3.0] max FLR ins., CuFe, selective silver, loose piece | 2-963749-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuFe, selective gold | 2-962916-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 1.5-2.5 mm², .118 [3.0] max FLR ins., CuFe, selective gold, loose piece | 2-963749-3 |
| | Up to 40 | Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, pre-tin | 1-1719504-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, pre-tin, loose piece | 1-1719503-1 |
| | Up to 40 | Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, selective silver | 1-1719504-2 |
| | Up to 40 | Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, selective silver, loose piece | 1-1719503-2 |
| | | **6.3/4.8K** | |
| 6.3/ 4.8K | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn, pre-tin | 1-962917-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn, pre-tin, loose piece | 1-963742-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn, selective silver | 1-962917-2 |

# CONTACTS

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| 6.3/4.8K | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuSn, selective silver, loose piece | 1-963742-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuFe, pre-tin | 2-962917-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuFe, pre-tin, loose piece | 2-963742-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuFe, selective silver | 2-962917-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm², .055-.083 [1.4-2.1] FLR ins., CuFe, selective silver, loose piece | 2-963742-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuSn, pre-tin | 1-962918-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuSn, pre-tin, loose piece | 1-963743-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuSn, selective silver | 1-962918-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuSn, selective silver, loose piece | 1-963743-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuFe, pre-tin | 2-962918-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuFe, pre-tin, loose piece | 2-963743-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuFe, selective silver | 2-962918-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm², .087-.118 [2.2-3.0] FLR ins., CuFe, selective silver, loose piece | 2-963743-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuSn, pre-tin | 1-962919-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuSn, pre-tin, loose piece | 1-963744-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuSn, selective silver | 1-962919-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuSn, selective silver, loose piece | 1-963744-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuFe, pre-tin | 2-962919-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuFe, pre-tin, loose piece | 2-963744-1 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuFe, selective silver | 2-962919-2 |
| | Up to 40 | Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm², .106-.146 [2.7-3.7] FLR ins., CuFe, selective silver, loose piece | 2-963744-2 |

## DEUTSCH STAMPED & FORMED SOCKETS

**Size 20**

| | | | |
|---|---|---|---|
| 20 | 7.5 | Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .075-.125 [1.91-3.18] ins., nickel | 1062-20-0122 |
| | 7.5 | Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .075-.125 [1.91-3.18] ins., gold | 1062-20-0144 |
| | 7.5 | Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .051-.085 [1.30-2.16] ins., nickel | 1062-20-0222 |
| | 7.5 | Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .051-.085 [1.30-2.16] ins., gold | 1062-20-0244 |
| | 7.5 | Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .075-.125 [1.91-3.18] ins., nickel, sleeveless | 1062-20-0322 |
| | 7.5 | Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .075-.125 [1.91-3.18] ins., gold, sleeveless | 1062-20-0344 |
| | 7.5 | Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .075-.125 [1.91-3.18] ins., tin, sleeveless | 1062-20-0377 |
| | 7.5 | Socket, S&F, sz. 20, 14-16 AWG [2.50-1.00 mm²], .075-.125 [1.91-3.18] ins., nickel | 1062-20-0622 |

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| | | **Size 16** | |
| 16 | 13 | Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .075-.140 [1.91-3.56] ins., nickel | 1062-16-0122 |
| | 13 | Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .075-.140 [1.91-3.56] ins., gold | 1062-16-0144 |
| | 13 | Socket, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm²], .055-.100 [1.40-2.54] ins., nickel | 1062-16-0622 |
| | 13 | Socket, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm²], .055-.100 [1.40-2.54] ins., gold | 1062-16-0644 |
| | 13 | Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .075-.140 [1.91-3.56] ins., selective gold | 1062-16-0988 |
| | 13 | Socket, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm²], .075-.140 [1.91-3.56] ins., nickel | 1062-16-1222 |
| | 13 | Socket, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm²], .075-.140 [1.91-3.56] ins., nickel, sleeveless | 1062-16-1422 |
| | 13 | Socket, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm²], .075-.140 [1.91-3.56] ins., gold, sleeveless | 1062-16-1444 |
| | | **Size 16 (14 AWG)** | |
| | 13 | Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .095-.150 [2.41-3.81] ins., nickel | 1062-14-0122 |
| | 13 | Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .095-.150 [2.41-3.81] ins., gold | 1062-14-0144 |
| | | **Size 12** | |
| 12 | 25 | Socket, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm²], .113-.176 [2.87-4.47] ins., gold | 1062-12-0144 |
| | 25 | Socket, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm²], .113-.176 [2.87-4.47] ins., nickel | 1062-12-0166 |
| | | **Size 12 (10 AWG)** | |
| | 25 | Socket, S&F, sz. 12, 10 AWG [6.00-4.00 mm²], .140-.204 [3.56-5.18] ins., nickel | 1062-12-0222 |

## DEUTSCH STAMPED & FORMED PINS

| | | | |
|---|---|---|---|
| | | **Size 20** | |
| 20 | 7.5 | Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .075-.125 [1.91-3.18] ins., nickel | 1060-20-0122 |
| | 7.5 | Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .075-.125 [1.91-3.18] ins., gold | 1060-20-0144 |
| | 7.5 | Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .051-.085 [1.30-2.16] ins., nickel | 1060-20-0222 |
| | 7.5 | Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm²], .051-.085 [1.30-2.16] ins., gold | 1060-20-0244 |
| | | **Size 16** | |
| 16 | 13 | Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .075-.140 [1.91-3.56] ins., nickel | 1060-16-0122 |
| | 13 | Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .075-.140 [1.91-3.56] ins., gold | 1060-16-0144 |
| | 13 | Pin, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm²], .055-.100 [1.40-2.54] ins., nickel | 1060-16-0622 |
| | 13 | Pin, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm²], .055-.100 [1.40-2.54] ins., gold | 1060-16-0644 |
| | 13 | Pin, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm²], .055-.100 [1.40-2.54] ins., selective gold | 1060-16-0688 |
| | 13 | Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .075-.140 [1.91-3.56] ins., selective gold | 1060-16-0988 |
| | 13 | Pin, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm²], .075-.140 [1.91-3.56] ins., nickel | 1060-16-1222 |

# CONTACTS

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| | | **Size 16 (14 AWG)** | |
| 16 | 13 | Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .095-.150 [2.41-3.81] ins., nickel | 1060-14-0122 |
| | 13 | Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm²], .095-.150 [2.41-3.81] ins., gold | 1060-14-0144 |
| | | **Size 12** | |
| 12 | 25 | Pin, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm²], .113-.176 [2.87-4.47] ins., gold | 1060-12-0144 |
| | 25 | Pin, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm²], .113-.176 [2.87-4.47] ins., nickel | 1060-12-0166 |
| | | **Size 12 (10 AWG)** | |
| | 25 | Pin, S&F, sz. 12, 10 AWG [6.00-4.00 mm²], .140-.204 [3.56-5.18] ins., nickel | 1060-12-0222 |

## DEUTSCH SOLID SOCKETS

| | | | |
|---|---|---|---|
| | | **Size 20** | |
| 20 | 7.5 | Socket, solid, sz. 20, 20 AWG [0.50 mm²], nickel | 0462-201-20141 |
| | 7.5 | Socket, solid, sz. 20, 20 AWG [0.50 mm²], gold | 0462-201-2031 |
| | | **Size 20 (16-18 AWG)** | |
| | 7.5 | Socket, solid, sz. 20, 16-18 AWG [1.00-0.75 mm²], nickel | 0462-005-20141 |
| | 7.5 | Socket, solid, sz. 20, 16-18 AWG [1.00-0.75 mm²], gold | 0462-005-2031 |
| | | **Size 16** | |
| 16 | 13 | Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm²], nickel | 0462-201-16141 |
| | 13 | Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm²], gold | 0462-201-1631 |
| | 13 | Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm²], gold, high durability | 0462-004-1631 |
| | 13 | Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm²], gold, extended crimp, seals against rear grommet | 0462-221-1631 |
| | | **Size 16 (14 AWG)** | |
| | 13 | Socket, solid, sz. 16, 14 AWG [2.00 mm²], nickel | 0462-209-16141 |
| | 13 | Socket, solid, sz. 16, 14 AWG [2.00 mm²], gold | 0462-209-1631 |
| | | **Size 12** | |
| 12 | 25 | Socket, solid, sz. 12, 12-14 AWG [3.00-2.00 mm²], nickel | 0462-203-12141 |
| | 25 | Socket, solid, sz. 12, 12-14 AWG [3.00-2.00 mm²], gold | 0462-210-1231 |
| | | **Size 8** | |
| 8 | 60 | Socket, solid, sz. 8, 8-10 AWG [10.00-5.00 mm²], nickel | 0462-203-08141 |
| | | **Size 4** | |
| 4 | 100 | Socket, solid, sz. 4, 6 AWG [16.00-13.00 mm²], nickel | 0462-203-04141 |
| | 100 | Socket, solid, sz. 4, 4 AWG [25.00-21.00 mm²], nickel, C038 modification only | 5962-203-04141 |

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| | | **DEUTSCH SOLID PINS** | |
| | | **Size 20** | |
| 20 | 7.5 | Pin, solid, sz. 20, 20 AWG [0.50 $mm^2$], nickel | 0460-202-20141 |
| | 7.5 | Pin, solid, sz. 20, 20 AWG [0.50 $mm^2$], gold | 0460-202-2031 |
| | | **Size 20 (16-18 AWG)** | |
| | 7.5 | Pin, solid, sz. 20, 16-18 AWG [1.00-0.75 $mm^2$], nickel | 0460-010-20141 |
| | 7.5 | Pin, solid, sz. 20, 16-18 AWG [1.00-0.75 $mm^2$], gold | 0460-010-2031 |
| | | **Size 16** | |
| 16 | 13 | Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 $mm^2$], nickel | 0460-202-16141 |
| | 13 | Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 $mm^2$], gold | 0460-202-1631 |
| | 13 | Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 $mm^2$], gold, high durability | 0460-002-1631 |
| | 13 | Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 $mm^2$], nickel, extended crimp, seals against rear grommet | 0460-247-16141 |
| | 13 | Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 $mm^2$], gold, extended crimp, seals against rear grommet | 0460-247-1631 |
| | 13 | Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 $mm^2$], nickel, extended interface | 0460-264-16141 |
| | | **Size 16 (14 AWG)** | |
| | 13 | Pin, solid, sz. 16, 14 AWG [2.00 $mm^2$], nickel | 0460-215-16141 |
| | 13 | Pin, solid, sz. 16, 14 AWG [2.00 $mm^2$], gold | 0460-215-1631 |
| | | **Size 12** | |
| 12 | 25 | Pin, solid, sz. 12, 12-14 AWG [3.00-2.00 $mm^2$], nickel | 0460-204-12141 |
| | 25 | Pin, solid, sz. 12, 12-14 AWG [3.00-2.00 $mm^2$], gold | 0460-220-1231 |
| | 25 | Pin, solid, sz. 12, 16-18 AWG [1.50-0.75 $mm^2$], gold | 0460-256-12233 |
| | | **Size 8** | |
| 8 | 60 | Pin, solid, sz. 8, 8-10 AWG [10.00-5.00 $mm^2$], nickel | 0460-204-08141 |
| | | **Size 4** | |
| 4 | 100 | Pin, solid, sz. 4, 6 AWG [16.00-13.00 $mm^2$], nickel | 0460-204-0490 |
| | 100 | Pin, solid, sz. 4, 4 AWG [25.00-21.00 $mm^2$], nickel, C038 modification only | 5960-203-04141 |
| | | **DEUTSCH SOLID PCB PINS** | |
| | | **Size 20** | |
| 20 | 7.5 | Pin, solid, sz. 20, gold, extended PCB | 0460-208-2031 |
| | 7.5 | Pin, solid, sz. 20, tin, extended PCB | 0460-208-2090 |

# CONTACTS

| | CURRENT RATING AMPS | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| | | **Size 16** | |
| 16 | 13 | Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000) | 0460-208-16141 |
| | 13 | Pin, solid, sz. 16, gold, extended PCB (see drawing 0425-202-0000) | 0460-208-1631 |
| | 13 | Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000) | 0460-229-16141 |
| | 13 | Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000) | 0460-241-16141 |
| | 13 | Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000) | 0460-244-16141 |
| | 13 | Pin, solid, sz. 16, gold, extended PCB (see drawing 0425-202-0000) | 0460-244-1631 |
| | | **Size 12** | |
| 12 | 25 | Pin, solid, sz. 12, nickel, extended PCB | 0460-208-12141 |
| | 25 | Pin, solid, sz. 12, gold, extended PCB | 0460-245-1231 |
| | 25 | Pin, solid, sz. 12, tin, extended PCB | 0460-245-1290 |

# CRIMP TOOLING - SOLID CONTACTS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| | | **PRODUCTION CRIMP TOOLS** | |
| PRODUCTION CRIMP TOOLS | | **Tooling** | |
| | 4-20 | Tool, crimp, production, solid contacts sz. 4-20 | HDP-400 |
| | N/A | Tool, crimp, production, HDP-400, foot control | 104 |
| | | **Die Assemblies** | |
| | N/A | Tool, crimp, HDP-400, spring, die | 400-375 |
| | 4 | Tool, crimp, HDP-400, sz. 4, die assembly | 414DA-4S |
| | 8 | Tool, crimp, HDP-400, sz. 8, die assembly | 414DA-8SPEC |
| | 12 | Tool, crimp, HDP-400, sz. 12, die assembly | 414DA-12N |
| | 16 | Tool, crimp, HDP-400, sz. 16, die assembly | 414DA-16N |
| | 20 | Tool, crimp, HDP-400, sz. 20, die assembly | 414DA-20N |
| | | **Locators** | |
| | 4 | Tool, crimp, HDP-400, sz. 4, steel locator | 4301-4S |
| | 8 | Tool, crimp, HDP-400, sz. 8, steel locator | 4301-8S |
| | 12 | Tool, crimp, HDP-400, sz. 12, steel locator | 4301-12S |
| | 16 | Tool, crimp, HDP-400, 0460-247-16**, steel locator | 7053-S |
| | 16 | Tool, crimp, HDP-400, sz. 16, steel locator | 4301-16S |
| | 20 | Tool, crimp, HDP-400, sz. 20, steel locator | 4301-20S |
| | | **Gauges** | |
| | 4 | Tool, gauge, sz. 4, Go-No-Go for HDP-400 | 450GA-4SPEC |
| | 8 | Tool, gauge, sz. 8, Go-No-Go for HDP-400 | 450GA-8SPEC |
| | 12 | Tool, gauge, sz. 12, Go-No-Go for HDP-400 | 450GA-12N |
| | 16 | Tool, gauge, sz. 16, Go-No-Go for HDP-400 | 450GA-16N |
| | 20 | Tool, gauge, sz. 20, Go-No-Go for HDP-400 | 450GA-20N |
| | | **HAND CRIMP TOOLS** | |
| HAND CRIMP TOOLS | | **Tooling** | |
| | 4, 8 | Tool, crimp, hand, sz. 4 and 8, solid | HDT-04-08 |
| | 12-20 | Tool, crimp, hand, sz. 20, 16, and 12, solid | HDT-48-00 |
| | 12-20 | Tool, crimp, hand, sz. 20, 16, and 12, solid, field service | HDT-1561 |
| | | **Accessories** | |
| | N/A | Tool, gauge, Go-No-Go for HDT-48-00 | G454 |

# CRIMP TOOLING - SOLID CONTACTS

| | CONTACT SIZE(S) | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|
| HAND CRIMP | N/A | Tool, HDT-48-00, adjustment screw and locking nut | 0426-209-0000 |
| | 4 | Tool, HDT-04-08, sz. 4 die | 0434-205-0400 |
| | 8 | Tool, HDT-04-08, sz. 8 die | 0434-205-0800 |

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

| | SIZE | CONTACT PART NUMBER | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|---|
| | | | **PRODUCTION CRIMP TOOLS** | |
| PRODUCTION CRIMP TOOLS | | | **1.0 mm** | |
| | 1.0 mm | 3-1447221-4 | Tool, crimp, sz. 1.0 mm S&F die, .063-.075 [1.60-1.90] ins., mechanical | 2151705-1 |
| | 1.0 mm | 3-1447221-4 | Tool, crimp, sz. 1.0 mm S&F die, .063-.075 [1.60-1.90] ins., pneumatic | 2151705-2 |
| | 1.0 mm | 3-1447221-3 | Tool, crimp, sz. 1.0 mm S&F die, .063-.087 [1.60-2.20] ins., mechanical | 2151241-1 |
| | 1.0 mm | 3-1447221-3 | Tool, crimp, sz. 1.0 mm S&F die, .063-.087 [1.60-2.20] ins., pneumatic | 2151241-2 |
| | | | **1.3 mm** | |
| | 1.3 mm | 770520-* | Tool, crimp, sz. 1.3 mm S&F die, .067-.106 [1.70-2.70] ins. | 2151376-1 |
| | | | **1.58 mm** | |
| | 1.58 mm | 2098250-*, 2098251-1 | Tool, crimp, sz. 1.58 mm S&F die, .065-.118 [1.65-3.00] ins. | 2151617-1 |
| | 1.58 mm | 2098251-2 | Tool, crimp, sz. 1.58 mm S&F die, .065-.118 [1.65-3.00] ins. | 2151617-2 |
| | 1.58 mm | 638112-* | Tool, crimp, sz. 1.58 mm S&F die, .077-.155 [1.96-3.94] ins. | 2151239-1 |
| | 1.58 mm | 776491-* | Tool, crimp, sz. 1.58 mm S&F die, .077-.155 [1.96-3.94] ins. | 2151239-2 |
| | | | **1.5K** | |
| | 1.5K | 969028 | Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.20-1.60] FLR ins., side feed, mechanical, fine adjust | 2151056-1 |
| | 1.5K | 969028 | Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.20-1.60] FLR ins., side feed, pneumatic, fine adjust | 2151056-2 |
| | 1.5K | 1564324 | Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.10-1.40] FLR ins., side feed, mechanical, fine adjust | 2151469-1 |
| | 1.5K | 1564324 | Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.10-1.40] FLR ins., side feed, pneumatic, fine adjust | 2151469-2 |
| | 1.5K | 964269 | Tool, crimp, sz. 1.5K S&F die, .055-.083 [1.40-2.10] FLR ins., side feed, mechanical, fine adjust | 2151935-1 |
| | 1.5K | 964269 | Tool, crimp, sz. 1.5K S&F die, .055-.083 [1.40-2.10] FLR ins., side feed, pneumatic, fine adjust | 2151935-2 |
| | 1.5K | 1418884 | Tool, crimp, sz. 1.5K S&F die, .087-.094 [2.20-2.40] FLR ins., side feed, mechanical, fine adjust | 2266179-1 |
| | 1.5K | 1418884 | Tool, crimp, sz. 1.5K S&F die, .087-.094 [2.20-2.40] FLR ins., side feed, pneumatic, fine adjust | 2266179-2 |
| | 1.5K | 1703278 | Tool, crimp, sz. 1.5K S&F die, .074-.094 [1.90-2.40] FLR ins., side feed, mechanical, fine adjust | 2266180-1 |
| | 1.5K | 1703278 | Tool, crimp, sz. 1.5K S&F die, .074-.094 [1.90-2.40] FLR ins., side feed, pneumatic, fine adjust | 2266180-2 |
| | | | **2.5 mm** | |
| | 2.5 mm | 929963, 929970 | Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cuts carrier | 1426121-1 |
| | 2.5 mm | 929963, 929970 | Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, bench press, cuts carrier | 1426121-2 |
| | 2.5 mm | 929963, 929970 | Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cont. carrier | 1426121-6 |

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

| | SIZE | CONTACT PART NUMBER | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|---|
| PRODUCTION CRIMP TOOLS | 2.5 mm | 929965, 929972 | Tool, crimp, sz. 2.5 mm S&F die, .106-.142 [2.70-3.60] ins., side feed, lead-maker, cuts carrier | 1426425-1 |
| | 2.5 mm | 929965, 929972 | Tool, crimp, sz. 2.5 mm S&F die, .106-.142 [2.70-3.60] ins., side feed, bench press, cuts carrier | 1426425-2 |
| | 2.5 mm | 929965, 929972 | Tool, crimp, sz. 2.5 mm S&F die, .106-.142 [2.70-3.60] ins., side feed, lead-maker, cont. carrier | 1426425-6 |
| | 2.5 mm | 929963, 929970 | Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cuts carrier, fine adjust | 1528689-1 |
| | 2.5 mm | 929963, 929970 | Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, bench press, cuts carrier, fine adjust | 1528689-2 |
| | 2.5 mm | 929963, 929970 | Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cont. carrier, fine adjust | 1528689-6 |
| | 2.5 mm | 929975 | Tool, crimp, sz. 2.5 mm S&F die, .087-.118 [2.20-3.00] ins., side feed, mechanical, fine adjust | 2151345-1 |
| | 2.5 mm | 929975 | Tool, crimp, sz. 2.5 mm S&F die, .087-.118 [2.20-3.00] ins., side feed, pneumatic, fine adjust | 2151345-2 |
| | 2.5 mm | 929966, 929973 | Tool, crimp, sz. 2.5 mm S&F die, .134 [3.4] max ins., side feed, mechanical, fine adjust | 2151732-1 |
| | 2.5 mm | 929966, 929973 | Tool, crimp, sz. 2.5 mm S&F die, .134 [3.4] max ins., side feed, pneumatic, fine adjust | 2151732-2 |
| | 2.5 mm | 929964, 929971 | Tool, crimp, sz. 2.5 mm S&F die, .075-.118 [1.90-3.00] ins., side feed, mechanical, fine adjust | 2266503-1 |
| | 2.5 mm | 929964, 929971 | Tool, crimp, sz. 2.5 mm S&F die, .075-.118 [1.90-3.00] ins., side feed, pneumatic, fine adjust | 2266503-2 |
| | **2.8** | | | |
| | 2.8 | 962915 | Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, mechanical, fine adjust | 2151181-1 |
| | 2.8 | 962915 | Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, pneumatic, fine adjust | 2151181-2 |
| | 2.8 | 962916 | Tool, crimp, sz. 2.8 S&F die, .118 [3.0] max FLR ins., side feed, mechanical, fine adjust | 2151260-1 |
| | 2.8 | 962916 | Tool, crimp, sz. 2.8 S&F die, .118 [3.0] max FLR ins., side feed, pneumatic, fine adjust | 2151260-2 |
| | 2.8 | 968882 | Tool, crimp, sz. 2.8 S&F die, .047-.055 [1.20-1.40] FLR ins., side feed, mechanical, fine adjust | 2151559-1 |
| | 2.8 | 968882 | Tool, crimp, sz. 2.8 S&F die, .047-.055 [1.20-1.40] FLR ins., side feed, pneumatic, fine adjust | 2151559-2 |
| | 2.8 | 965982 | Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, mechanical, fine adjust | 2151840-1 |
| | 2.8 | 965982 | Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, pneumatic, fine adjust | 2151840-2 |
| | **6.3/4.8K** | | | |
| | 6.3/4.8K | 1241416 | Tool, crimp, sz. 6.3/4.8K S&F die, .161-.177 [4.10-4.50] FLK ins. and .134-.146 [3.40-3.70] FLR ins., side feed, pneumatic, fine adjust | 2151151-2 |

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

| | SIZE | CONTACT PART NUMBER | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|---|
| PRODUCTION CRIMP TOOLS | 6.3/4.8K | 1241412 | Tool, crimp, sz. 6.3/4.8K S&F die, .079-.106 [2.00-2.70] FLK ins. and .055-.083 [1.40-2.10] FLR ins., side feed, pneumatic, fine adjust | 2151234-2 |
| | 6.3/4.8K | 1241418 | Tool, crimp, sz. 6.3/4.8K S&F die, .134-.169 [3.40-4.30] FLR ins., side feed, mechanical, fine adjust | 2151466-1 |
| | 6.3/4.8K | 1241418 | Tool, crimp, sz. 6.3/4.8K S&F die, .134-.169 [3.40-4.30] FLR ins., side feed, pneumatic, fine adjust | 2151466-2 |
| | 6.3/4.8K | 1241410 | Tool, crimp, sz. 6.3/4.8K S&F die, .051-.091 [1.30-2.30] FLK ins. and .047-.063 [1.20-1.60] FLR ins., side feed, pneumatic, fine adjust | 2151695-2 |
| | 6.3/4.8K | 962918 | Tool, crimp, sz. 6.3/4.8K S&F die, .087-.118 [2.20-3.00] FLR ins., side feed, pneumatic, fine adjust | 2151783-2 |
| | 6.3/4.8K | 962919 | Tool, crimp, sz. 6.3/4.8K S&F die, .106-.146 [2.70-3.70] FLR ins., side feed, mechanical, fine adjust | 2151782-1 |
| | 6.3/4.8K | 962919 | Tool, crimp, sz. 6.3/4.8K S&F die, .106-.146 [2.70-3.70] FLR ins., side feed, pneumatic, fine adjust | 2151782-2 |
| | 6.3/4.8K | 1241414 | Tool, crimp, sz. 6.3/4.8K S&F die, .106-.146 [2.70-3.70] FLK ins. and .087-.118 [2.20-3.00] FLR ins., side feed, pneumatic, fine adjust | 2266490-2 |
| | 6.3/4.8K | 962917 | Tool, crimp, sz. 6.3/4.8K S&F die, .055-.083 [1.40-2.10] FLR ins., side feed, pneumatic, fine adjust | 2266535-2 |
| | | | **Size 20** | |
| | 20 | 106*-20-01**, 1062-20-03** | Tool, crimp, sz. 20 S&F die, .105-.125 [2.67-3.18] ins. | 2266116-1 |
| | 20 | 106*-20-01**, 1062-20-03** | Tool, crimp, sz. 20 S&F die, .085-.111 [2.16-2.82] ins. | 2266117-1 |
| | 20 | 106*-20-01**, 1062-20-03** | Tool, crimp, sz. 20 S&F die, .075-.105 [1.91-2.67] ins. | 2266118-1 |
| | 20 | 106*-20-02** | Tool, crimp, sz. 20 S&F die, .063-.085 [1.62-2.16] ins. | 2266119-1 |
| | 20 | 106*-20-02** | Tool, crimp, sz. 20 S&F die, .050-.075 [1.27-1.91] ins. | 2266120-1 |
| | | | **Size 16** | |
| | 16 | 106*-14-01**, 106*-14-10** | Tool, crimp, sz. 16 S&F die, .120-.150 [3.05-3.81] ins. | 2266100-1 |
| | 16 | 106*-14-01**, 106*-14-10**, 106*-16-01**, 106*-16-07**, 106*-16-09** | Tool, crimp, sz. 16 S&F die, .105-.125 [2.67-3.18] ins. | 2266101-1 |
| | 16 | 106*-16-01**, 106*-16-07**, 106*-16-09** | Tool, crimp, sz. 16 S&F die, .085-.111 [2.16-2.82] ins. | 2266102-1 |
| | 16 | 106*-16-01**, 106*-16-07**, 106*-16-09** | Tool, crimp, sz. 16 S&F die, .075-.105 [1.91-2.67] ins. | 2266103-1 |
| | 16 | 106*-16-01**, 106*-16-07**, 106*-16-09** | Tool, crimp, sz. 16 S&F die, .063-.094 [1.60-2.39] ins. | 2266104-1 |
| | 16 | 106*-16-06** | Tool, crimp, sz. 16 S&F die, .063-.094 [1.60-2.39] ins. | 2266110-1 |

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

| | SIZE | CONTACT PART NUMBER | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|---|
| PRODUCTION CRIMP TOOLS | 16 | 106*-16-06** | Tool, crimp, sz. 16 S&F die, .050-.075 [1.27-1.91] ins. | 2266111-1 |
| | 16 | 106*-16-12**, 1062-16-14** | Tool, crimp, sz. 16 S&F die, .120-.140 [3.05-3.56] ins. | 2266112-1 |
| | 16 | 106*-16-12**, 1062-16-14** | Tool, crimp, sz. 16 S&F die, .105-.125 [2.67-3.18] ins. | 2266113-1 |
| | 16 | 106*-16-12**, 1062-16-14** | Tool, crimp, sz. 16 S&F die, .090-.110 [2.29-2.79] ins. | 2266114-1 |
| | 16 | 106*-16-12**, 1062-16-14** | Tool, crimp, sz. 16 S&F die, .075-.095 [1.91-2.41] ins. | 2266115-1 |
| | | | **Size 12** | |
| | 12 | 106*-12-01** | Tool, crimp, sz. 12 S&F die, .151-.176 [3.83-4.47] ins. | 2266124-1 |
| | 12 | 106*-12-01** | Tool, crimp, sz. 12 S&F die, .130-.154 [3.30-3.91] ins. | 2266125-1 |
| | 12 | 106*-12-01** | Tool, crimp, sz. 12 S&F die, .113-.135 [2.87-3.43] ins. | 2266126-1 |
| | 12 | 106*-12-02** | Tool, crimp, sz. 12 S&F die, .185-.204 [4.70-5.18] ins. | 2266127-1 |
| | 12 | 106*-12-02** | Tool, crimp, sz. 12 S&F die, .155-.190 [3.94-4.83] ins. | 2266128-1 |
| | 12 | 106*-12-02** | Tool, crimp, sz. 12 S&F die, .140-.160 [3.56-4.06] ins. | 2266129-1 |

## HAND CRIMP TOOLS

| | | | | |
|---|---|---|---|---|
| HAND CRIMP TOOLS | | | **1.0 mm** | |
| | 1.0 mm | 3-1447221-3 | Tool, crimp, hand, sz. 1.0 mm S&F, CERTI-CRIMP tool with fixed dies | 1454509-1 |
| | | | **1.3 mm** | |
| | 1.3 mm | - | Tool, crimp, hand, sz. 1.3 mm S&F, 16-20 AWG [1.25-0.50 $mm^2$] | 58529-1 |
| | | | **1.58 mm** | |
| | 1.58 mm | - | Tool, crimp, hand, sz. 1.58 mm S&F, 14-18 AWG [2.00-0.80 $mm^2$] | 91337-1 |
| | 1.58 mm | - | Tool, crimp, hand, sz. 1.58 mm S&F, 18-20 AWG [0.80-0.50 $mm^2$] | 2119118-1 |
| | | | **2.5 mm** | |
| | 2.5 mm | - | Tool, crimp, hand, sz. 2.5 mm S&F, PRO-CRIMPER III tool and die set | 58606-1 |
| | 2.5 mm | - | Tool, crimp, hand, sz. 2.5 mm S&F, CERTI-LOK tool with fixed die | 734285-2 |
| | | | **Size 20** | |
| | 20 | - | Tool, crimp, hand, sz. 20 S&F, 16-20 AWG [1.50-0.50 $mm^2$] | DTT-20-00 |
| | 20 | - | Tool, crimp, hand, sz. 20 S&F (106*-20-02**), 18-22 AWG [0.80-0.35 $mm^2$] | DTT-20-02 |
| | | | **Size 16** | |
| | 16 | - | Tool, crimp, hand, sz. 16 S&F, 14-16 AWG [2.00-1.00 $mm^2$] | DTT-16-00 |
| | 16 | - | Tool, crimp, hand, sz. 16 S&F, 18-20 AWG [0.75-0.50 $mm^2$] | DTT-16-01 |

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

| | SIZE | CONTACT PART NUMBER | PART DESCRIPTION | PART NUMBER |
|---|---|---|---|---|
| HAND CRIMP | 16 | - | Tool, crimp, hand, sz. 16 S&F (106*-16-12**), 12-16 AWG [2.50-1.00 $mm^2$] | DTT-16-02 |
| | **Size 12** | | | |
| | 12 | - | Tool, crimp, hand, sz. 12 S&F, 12-14 AWG [4.00-2.00 $mm^2$] | DTT-12-00 |
| | 12 (10 AWG) | - | Tool, crimp, hand, sz. 12 S&F, 10 AWG [6.00-5.00 $mm^2$] | DTT-12-01 |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| **A** | | |
| A004 | DRC | Receptacle with molded-in PCB pins, 24 and 40 way |
| A006 | DRC | Receptacle with molded-in PCB pins, 40 way, #40 pin removed |
| **B** | | |
| B009 | HD10 | Receptacle with raised key removed from front of flange, no rear threads |
| B010 | HD10 | Plug with coupling ring added |
| B016 | DT, DT13/15 | Receptacle has extended shell and enhanced keys, plug has enhanced seal retention (P012), 12 way |
| B019 | HD30 | Custom snap ring mount |
| B022 | HD10 | Receptacle with D-hole panel mount, rear threads, J1939, black |
| B025 | HD10 | Receptacle with D-hole panel mount, no rear threads, black |
| B026 | DTMF | PCB receptacle with alternate keying, requires plugs with WM-12S-B026 wedgelocks |
| B028 | DT15 | 5 P.S.I rating |
| **BE** | | |
| BE02 | DT | Receptacle with extended shell and enhanced keys (B016), end cap |
| BE03 | DT | Receptacle with extended shell and enhanced keys (B016), end cap, black |
| BE04 | DT | Receptacle with extended shell and enhanced keys (B016), end cap, reduced diameter seals (E seal), black |
| BE05 | DT | Receptacle with extended shell and enhanced keys (B016), end cap, sealed flange, reduced diameter seals (E seal), threaded stainless steel flange inserts |
| **BL** | | |
| BL04 | DT | Receptacle with extended shell and enhanced keys (B016), welded flange |
| BL08 | DT | Receptacle with extended shell and enhanced keys (B016), welded flange, black |
| BL10 | DT | Receptacle with extended shell and enhanced keys (B016), sealed flange, reduced diameter seals (E seal), shrink boot adapter, threaded stainless steel flange inserts |
| BL11 | DT | Receptacle with extended shell and enhanced keys (B016), sealed flange, reduced diameter seals (E seal), end cap, threaded stainless steel flange inserts |
| **BP** | | |
| BP03 | HD10 | Receptacle with D-hole panel mount, J1939 Type II, green |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| **C** | | |
| C003 | HDN | Standard cavity marking identification |
| C008 | DT | Cavity blocked (C) |
| C012 | HD30 | Cavities blocked (J, P) |
| C015 | DT, DTP | Reduced diameter seals (E seal) |
| C016 | HD10 | Cavities blocked (H, J) - HD10 Series 9 way |
| C017 | DT, DTM, DTP | Solid rear grommet |
| C018 | HD30 | Cavities blocked (11, 18, 19), N/E seal options |
| C019 | HD30 | Cavities blocked (1, 2, 8, 9), N/E seal options |
| C020 | HD30 | Cavities blocked (A, D), N/E seal options |
| C021 | HD30 | Cavities blocked (A, B, C, D) |
| C022 | HD30 | Cavities blocked (A, D, J, M), with reduced diameter seals (E seal) |
| C024 | HD10 | Cavities blocked (B, C, D) |
| C026 | DRC | Cavities blocked, 50 way |
| C030 | HD30, HDP20 | Four size 16 cavities blocked (1, 2, 5, 6) |
| C038 | HD30, HDP20 | Three size 4, four size 16, requires special size 4 AWG contacts |
| C041 | HDP20 | Receptacle with diagnostic keying |
| **CE** | | |
| CE01 | DT | Reduced diameter seals (E seal), end cap |
| CE02 | DT, DTP | Reduced diameter seals (E seal), black |
| CE03 | DT | Reduced diameter seals (E seal), end cap, black |
| CE04 | DT | Reduced diameter seals (E seal), shrink boot adapter |
| CE05 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), end cap |
| CE06 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012) |
| CE07 | DT | Receptacle with extended shell and enhanced keys (B016), reduced diameter seals (E seal), end cap |
| CE08 | DT | Receptacle with extended shell and enhanced keys (B016), reduced diameter seals (E seal) |
| CE09 | DT | Reduced diameter seals (E seal), shrink boot adapter, black |
| CE10 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), black |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| CE11 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), end cap, black |
| CE12 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), shrink boot adapter, black |
| CE13 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), shrink boot adapter |
| CE14 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), latch guard end cap, black |
| CE27 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), for use with integrated LED wedgelock, end cap, transparent PEI |
| CE28 | DT | Plug with reduced diameter seals (E seal), enhanced seal retention (P012), for use with integrated LED wedgelock, transparent PEI |
| **CL** | | |
| CL01 | HD30 | Cavities blocked (J, Q, R, S, X), adapter for cable clamp (072) |
| CL03 | DT | Reduced diameter seals (E seal), welded flange |
| CL06 | DT | Reduced diameter seals (E seal), welded flange, black |
| CL07 | DT | Reduced diameter seals (E seal), sealed flange, shrink boot adapter |
| CL08 | DT | Reduced diameter seals (E seal), welded flange, end cap, disabled latch |
| CL09 | DT | Reduced diameter seals (E seal), sealed flange, end cap, black |
| CL15 | DT | Reduced diameter seals (E seal), welded flange, black |
| CL20 | HDP20 | Plug with diagnostic keying |
| CL22 | HDP20 | Receptacle with diagnostic keying |
| **CG** | | |
| CG01 | DRC | 5 mm threaded insert with silver plating, molded-in contacts, outside rows gold |
| **CP** | | |
| CP01 | DT | All cavities plugged, enhanced seal retention (P012), end cap |
| **E** | | |
| E003 | DT, DTHD, DTM, DTP | End cap |
| E004 | DT, DTM, DTP, HD10 | Black |
| E005 | DT, DTM, DTP | Black, end cap |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| E007 | DTM | Shrink boot adapter |
| E008 | DT | Shrink boot adapter |
| E009 | DRC | 24 way and 40 way receptacle, B keys, housing is gray, flange is black |
| E016 | EEC | Standard EEC box, molded-in transparent PEI material |
| E019 | AEC | Backshell adapter |
| **EE** | | |
| EE01 | DT | Shrink boot adapter, black |
| EE03 | DTM | Shrink boot adapter, black |
| EE04 | DTM | High temp, black |
| EE05 | DT | High temp, enhanced seal retention (P012) on plug, end cap, black |
| **EF** | | |
| EF01 | DT | Fluorosilicone front seals, end cap |
| EF02 | DT | Fluorosilicone front seals, latch guard end cap |
| **EK** | | |
| EK02 | DT | Plug, 18 cavity DT with 18 size 16 contacts, enhanced seal retention (P012), end cap, “A” key is gray, “B” key is black, “C” key is green, “D” key is brown |
| **EP** | | |
| EP04 | DT | End cap (same as E003 mod) |
| EP05 | DT | Latch guard end cap |
| EP06 | DT | Plug with enhanced seal retention (P012), end cap |
| EP07 | DT | Plug with enhanced seal retention (P012), black |
| EP08 | DT | Plug with enhanced seal retention (P012), end cap, black |
| EP09 | DT | Plug with enhanced seal retention (P012), latch guard end cap, black |
| EP10 | DT, DTM | 120 ohm terminating resistor (J1939), black |
| EP11 | DT | Plug with enhanced seal retention (P012), shrink boot adapter, black |
| EP12 | DT | Bussed receptacle, 4 and 6 way only, 1 buss, black, gold plated pins |
| EP13 | DT | Bussed receptacle, 4 and 6 way only, 1 buss, black, nickel plated pins |
| EP14 | DT | Bussed receptacle, 6 way, 2 busses, black, nickel plated pins |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| EP20 | DT | Plug with enhanced seal retention (P012), shrink boot adapter |
| **F** | | |
| F001 | HDN | Inserts within connector made of PEI |
| **G** | | |
| G001 | DRC | Gold plated pins |
| G002 | DRC | Outside rows of pins are gold plated and rest are tin plated |
| G003 | DT13/15, DTM13/15 | Gold plated pins |
| G004 | DRC | Interface side pins are nickel plated, PCB side pins are tin plated |
| G005 | DRCP | Tin plated signal pins, tin plated power pins |
| **GC** | | |
| GC03 | DRCP | Gold plated signal pins, depopulated power pins |
| GC05 | DRCP | Tin plated signal pins, depopulated power pins |
| **GR** | | |
| GR01 | DTM13 (EEC headers) | Snap-in DTM PCB mounted header for DTM EEC enclosure, 12 and 24 pins, gold plated pins |
| **H** | | |
| H001 | HD30 | Plated with yellow chromate conversion |
| **HL** | | |
| HL01 | HD30 | Dust cap plated with yellow chromate conversion, sash chain with eyelet for #10 screw |
| HL02 | HD30 | Adapter for cable clamp (-072) plated with yellow chromate conversion |
| **J** | | |
| J001 | HD30 | Reverse cavity marking identification on grommet |
| J059 | HD30 | Reverse cavity marking identification on grommet, cable clamp (-059) |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| **K** | | |
| K001 | AEC | Molded-in shell marking, remove blue stripe, end cap |
| K003 | DT16 | Plug, 15 cavity DT with two size 12 contacts and 13 size 16 contacts, enhanced seal retention (P012), end cap, black |
| K004 | DT16 | Plug, 18 cavity DT with 18 size 16 contacts, enhanced seal retention (P012), end cap, black |
| **KP** | | |
| KP01 | DT16 | Plug, six cavity DT with six size 16 contacts, enhanced seal retention (P012), end cap, green |
| **L** | | |
| L001 | HD30 | Same as -059 (cable clamp) |
| L003 | HD30 | Cable clamp adapter (-072) |
| L005 | HD30 | Cable clamp adapter (-072) without drain holes |
| L006 | HD30 | -059 modification using adapter without drain holes |
| L009 | DTHD | Sealed flange, inside mount |
| L011 | DRC | Wire router |
| L012 | DT, DTP, DTM | Welded flange |
| L013 | DTHD | Sealed flange, outside mount |
| L015 | HDP20 | Threaded adapter for backshell strain relief |
| L017 | HDP20 | Ring adapter for backshell strain relief |
| L018 | DRB | Wire router |
| L020 | HD30 | Removes #10 eyelet from the dust cap chain |
| L024 | HDP20 | Wide threaded adapter for backshell strain relief |
| L072 | HD30 | Adapter ring |
| **LC** | | |
| LC01 | DT | Reduced diameter seals (E seal), enhanced seal retention (P012), black, DIN backshell adapter |
| **LE** | | |
| LE01 | DT | Sealed flange, inside mount, gasket, end cap |
| LE03 | DT | Sealed flange, outside mount, o-ring sold separately, end cap, NOTE: DT04-08PA-LE03 comes with shrink boot adapter and o-ring on flange |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| LE05 | DT | Sealed flange, inside mount, gasket, end cap |
| LE06 | DT | Sealed flange, inside mount, reduced diameter seals (E seal), end cap |
| LE07 | DT, DTP | Welded flange, end cap |
| LE08 | DT | Welded flange, shrink boot adapter, gray |
| LE09 | DT | Sealed flange, o-ring, end cap, black |
| LE10 | DT | Sealed flange, inside mount, gasket, end cap, black |
| LE11 | DT | Welded flange, end cap, black |
| LE12 | DT | Welded flange, shrink boot adapter, black |
| LE13 | DT | Special adapter, round housing, end cap |
| LE14 | DT | Welded flange, black |
| LE17 | DT | Receptacle with extended shell and enhanced keys (B016), sealed flange, gasket sold separately, end cap, black |
| LE21 | DT | Receptacle with extended shell and enhanced keys (B016), sealed flange, reduced diameter seals (E seal), end cap, one piece connector design, threaded stainless steel flange inserts |
| **N** | | |
| N005 | HD10 | Receptacle with molded-in PCB pins, modified shell |
| N006 | DT | Receptacle with 90° molded-in contacts |
| N012 | DRC | Receptacle, one piece connector design |
| **P** | | |
| P005 | AEC | Special oversized seal on AEC Series plugs and dust caps |
| P006 | DT, DTM | 120 ohm terminating resistor (J1939) |
| P007 | DT, DTM | Receptacle “Y” connector (J1939) |
| P012 | DT | Plug with enhanced seal retention, 2-6 way are black, 8 and 12 way “A” key is gray, “B” key is black, “C” key is green, “D” key is brown |
| P013 | DRC | Plug with bonded front seal, silicone adhesive |
| P016 | DT | Bussed receptacle, 12 way, gold plated contacts |
| P017 | DRC | Stainless steel retention clip for jackscrew |
| P018 | DTP | Receptacle with 12 AWG wires attached |
| P019 | DRC | Zinc chromate retention clip for jackscrew |
| P021 | DT | Bussed receptacle, 6, 8, and 12 way, one buss, nickel plated pins |
| P026 | DT | Bussed receptacle, 8 and 12 way, two busses, nickel plated pins |
| P027 | DT | Bussed receptacle, 12 way, two busses, gold plated pins |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| P028 | DT | Bussed receptacle, 8 way, two busses, nickel plated pins |
| P030 | DT | Bussed receptacle, 12 way, four busses, nickel plated pins |
| P031 | DT | Bussed receptacle, 12 way, four busses, gold plated pins |
| P032 | DT | Integrated shrink boot adapter (J1939), black |
| P060 | DT | Bussed receptacle, 2 way, one buss, nickel plated pins |
| P064 | HD30, HDP20 | 24-91 arrangement without internal jumper |
| P075 | DT | Bussed receptacle, 12 way, three busses, nickel plated pins |
| P080 | HD10 | J1939 Type II, green |
| **PE** | | |
| PE01 | DT | Latch guard, 120 ohm terminating resistor (J1939) |
| **PP** | | |
| PP01 | DT | Plug with enhanced seal retention (P012), 120 ohm terminating resistor (J1939), end cap, black |
| **R** | | |
| R004 | DTM13 | Custom enclosure header, 90° pins |
| R005 | DTM13 | Custom flange, 90° pins |
| R008 | DTM13 (EEC headers) | Snap-in DTM PCB mounted header for DTM EEC enclosure, 12 and 24 pins |
| R015 | DT13 (EEC headers) | Snap-in DT PCB mounted header for DT EEC enclosure, 12, 24, 36, and 48 pins |
| **RT** | | |
| RT01 | DT | Receptacle with MUR 460 diode |
| RT02 | DT | Receptacle with 1N5625GP diode |
| RT03 | DT | Receptacle with MUR 460 diode, 4 way available |
| RT06 | DT | Receptacle with Phillips T.V.S diode 1.5KE130CA, green |
| RT25 | DT | Receptacle with 27k ohm resistor, black |

# DEUTSCH MODIFICATION LIST

| MOD # | SERIES | DESCRIPTION |
|---|---|---|
| #'s | | |
| 059 | HD30 | Addition of threaded adapter and cable clamp assembly |
| 072 | HD30 | Addition of threaded adapter |
| 1E | HD30 | Removes rivet and chain from protective dust cap |

# GLOSSARY

| TERM | DEFINITION |
|---|---|
| **A** | |
| Adapter | Device attached to a connector to allow connection to a second device that it would not otherwise be able to attach. |
| Applicator | Tooling used in automatic machines to crimp stamped and formed contacts. |
| AWG | American wire gauge. Standardized system of wire diameter measurement. Commonly referred to as wire gauge. (Reference: National Bureau of Standards, Copper Wire Table [Handbook 100] AVS.) |
| **B** | |
| Backshell | A secondary attachment for the rear of a connector to provide strain relief, environmental protection, and/or improved aesthetics. |
| Blocked Cavities | Unused holes or contact positions in a connector which have been filled with sealing plugs or made inaccessible by modification to the rear grommet. |
| Breakaway | Connector with a slotted coupling ring. Coupling ring is intended to fragment and allow connectors to separate without damage to the implement in the event of an unintended pull-away. |
| Boot | Attachment for the back of a connector. Boots are typically flexible, made from plastic or plastisol, and may provide wire strain relief, environmental protection, and/or improved aesthetics. |
| Bulkhead | Dividing wall or partition. Bulkhead connectors are designed to be mounted to a dividing wall through a cutout. |
| Buss | A thin conductive strip connecting multiple contacts within the body of a connector. Used to distribute electrical current to the branches of a circuit. |
| **C** | |
| Cable Clamp | An attachment to provide support and strain relief to the wire bundle where it exits the connector. |
| Cap (Pin Housing) | One half of a mated pair of connectors. AMPSEAL 16 pin housings mate with a receptacle contact housing (plug) and house pin contacts. |
| Cavity | Hole in the connector grommet and housing, into which the contact must fit. |
| Compression Nut | Secondary backshell assembly. Threads onto rear of backshell to compact the wire bundle and provide additional support. |
| Contact | Conductive device crimped or soldered onto the end of conductor wire to allow the transfer of electricity or data to a second conductor. Contacts are most frequently used in multiples in connectors. Also commonly referred to as terminals, pins and/or sockets. |
| Contact Rating | The maximum recommended amperage to be passed through a wire terminal. |
| Coupling Ring | Attached cylindrical ring used to lock mated connectors together. |
| Crimp | The physical compression of a contact barrel around a conductor to make an electrical connection. |
| Crimping Die | The part of a crimping tool that physically compresses the contact barrel and shapes the crimp. |
| **D** | |
| Diode | Electronic component that allows electrical flow in one direction only. |
| Dust Cover | Cap used to protect and conceal the interface of an unmated connector. |

# GLOSSARY

| TERM | DEFINITION |
|---|---|
| **E** | |
| End Cap | A protective cover integral to, or sonically welded onto the rear of a connector. |
| Enhanced Keying | Additional keying or polarization to help prevent mis-mating. |
| Enhanced Seal Retention | Modification to the plug, front seal, and wedgelock to help prevent the seal from separating from the connector during unmating. |
| “E” Seal | Reduced diameter insert cavity in the rear grommet. Creates a proper seal with smaller than standard wire or insulation. Also referred to as extra thin or European seal. “E” seals are smaller than “N” and “T” seals. |
| **F** | |
| Flange | A flat, perpendicular extension of the connector body. Flanges are used for mounting and are typically found on receptacles. |
| Flange Seal | Elastomeric silicone seal used between flange and mounting surface to prevent leakage around the mounting cutout. |
| Front Seal | Elastomeric silicone seal or o-ring on the mating face of a connector. The front seal is also referred to as an interfacial seal and is usually found on the plug. |
| **G** | |
| Grommet | Rubber or elastomeric seal. On connectors the grommet is on the rear or cable end of the connector and has the cavities through which the contact is inserted into the connector body. |
| **H** | |
| Header | Flanged connector designed for wire to printed circuit board applications. |
| **I** | |
| In-line | Connectors that are not intended for use in mounted or PCB applications. |
| Interface | The surfaces of a mating pair of connectors that face each other when connected. |
| Internal Seal | Waterproof form, typically made of silicone elastomer, that is inside the body of the connector. Provides moisture and fluid resistance when connectors are properly mated. |
| **K** | |
| Key | Unique pattern of corresponding notches and projections on a set of mating connectors. The projections are intended to match the notches and prevent mis-mating. |
| Keying Pin | Solid plastic rod designed to be inserted into an empty socket cavity to help prevent mis-mating. |

# GLOSSARY

| TERM | DEFINITION |
|---|---|
| **L** | |
| Locator | A device in a crimp tool to help provide proper contact position during crimping. |
| Lockwasher | Thin metal ring used between the panel nut and mounting surface to create spring force to provide a tight fitting mount. |
| **M** | |
| Mounting Clip | A plastic or metal piece that attaches to a non-flanged connector to allow surface mounting. |
| **N** | |
| “N” Seal | Normal wire seal diameter. |
| **O** | |
| O-Ring | Circular seal found around the inside diameter of a receptacle: typically made from elastomeric or silicone material. Provides an environmental seal. |
| **P** | |
| Panel Nut | A hexagonal threaded plastic or metal ring. Along with a lockwasher, a panel nut is used for mounting. |
| Partial Strip | A quantity less than a standard full reel of stamped & formed contacts. |
| PCB Mount | Connectors designed for wire to printed circuit board applications. |
| Pin | Wire termination with solid mating end. Provides connection by insertion into a female or socket contact. Also referred to as male contact. |
| Plug | One half of a mated pair of connectors. Plugs typically have the locking mechanism for the mated pair, usually house the sockets, and mate with a receptacle. |
| Primary Latch Reinforcement (PLR) | Locking mechanism that snaps into place on the mating face of a connector after the connector is populated. A PLR holds contacts in correct alignment for mating and prevents them from being removed. |
| **R** | |
| Receptacle | One half of a mated pair of connectors. Receptacles mate with a plug and usually house pins. |
| Receptacle (contact) | Wire termination with hollow mating end into which the pin or male terminal is inserted. Also referred to as a female contact. |
| Reduced Diameter Seal | Smaller than standard holes in the connector grommet. |
| Removal Tool | Device to disengage contacts from connector body. |
| Retaining Bolt | Screw used to draw and hold mating connectors together. |
| Retaining Sleeve | Lining sheath that fits into receptacle body to maintain internal seal and provide keying. |
| Reverse Arrangement | Non-standard cavity/contact assignment (eg. Plug connectors that require pin contacts, and receptacles that require socket contacts). |

# GLOSSARY

| TERM | DEFINITION |
|---|---|
| Ring Adapter | Cylindrical rim or collar attached to the rear of a connector to allow the attachment of backshells or strain relief. |
| **S** | |
| Sealed Flange | A flange that is molded or tooled as an integral part of the connector body to help prevent leakage at the mounting site. |
| Sealing Plug | A non-conductive dummy pin inserted to fill an open cavity in a connector. Sealing plugs are required to maintain the integrity of the environmental seal. |
| Selective Plating | Application of a thin coating of a finish metal to specific parts of a contact, but not to others. If selective plating is used, plating is typically applied to the mating surface to provide better conductivity and reduce wear and corrosion. |
| Shrink Boot Adapter | Thermoplastic rear adapter designed to provide a lip for heat shrink to form around to attach it securely to a connector. |
| Socket | Wire termination with hollow mating end into which the pin or male terminal is inserted. Also referred to as a female contact. |
| Solid Contact | Closed barrel terminal manufactured using a cold heading process. |
| Stamped & Formed Contact | Open barrel terminal manufactured using a precision stamping process. |
| Strain Relief | Hard plastic or metal device that attaches to the rear of a connector to provide wire support. |
| **T** | |
| “T” Seal | Reduced diameter insert cavity in the rear grommet. Also referred to as thin seal, a “T” seal allows for the use of smaller wire or thinner insulation diameter. A “T” seal is larger than an “E” seal and smaller than an “N” seal. |
| Terminal Position Assurance (TPA) | A secondary locking mechanism. Snapped into place on the mating face of a connector after the connector is populated, a TPA holds contacts in correct alignment for mating and prevents them from being removed. |
| Terminating Resistor | A connector that includes a device to create electrical resistance. Commonly used on J1939 applications to end the main trunk line or bus network. |
| Threaded Adapter | A cylindrical device with screw threads attached to rear of connector to allow the attachment of a threaded backshell or strain relief. |
| Threaded Rear | Screw threads at the non-mating end of a connector to allow the attachment of a threaded backshell or strain relief. |
| **W** | |
| Wedgelock | A device inserted into or onto the mating face of a connector to position and hold contacts in correct alignment. |
| Wire Router | Protective device attached to the rear of connector to provide wire bundle strain relief. |

# NOTES:

## TE'S INDUSTRIAL & COMMERCIAL TRANSPORTATION CONNECTOR SELECTOR

A reference guide arranged by the number of connector cavities to easily select the right connector for your harsh environment application. For additional assistance, call our customer service department or visit our website, www.te.com/ict.

## TECHNICAL SUPPORT

te.com/support-center

## CUSTOMER SUPPORT

**Asia**
+86 400-820-6015

**Europe, Middle East, & Africa**
+49 (0)6251-133-0

**North America**
+1 888-441-9982

**te.com/ict**

AMP MCP, AMPSEAL, AMPSEAL 16, CERTI-CRIMP, CERTI-LOK, DEUTSCH, EVERY CONNECTION COUNTS, LEAVYSEAL, STRIKE, TE Connectivity, and TE Connectivity (logo) are trademarks.

USCAR is a trademark.

All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2016 TE Connectivity Ltd. family of companies All Rights Reserved.

**TS-ICT-CONSEL 06/16 Original**

**TE Connectivity**
4849 Hempstead Station Drive
Kettering, OH 45429
USA
Tel: +1 888-441-9982
Fax: +1 937-312-9731
www.te.com

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## TE Connectivity:

1393431-1 1969656-1 2380312-2 3631B101LL 1-962915-1 141991-2 SMW73R0JT 3-1393225-0 CRGCQ2010J3K3 1903112-2 2-292161-3 650075-000 CPF0402B37K4E1 TE50BR39J 1-794222-0 175977-2 2005330-1 ROX05SJ18R U5254-000005-030PA 1743455-2 3430B2F51RTDF 936348-1 MPT100C18RF SBCHE64R7K 2310537-1 2834055-1 SBCHE154R7K 2377783-2 917696-1 RH73H2A40MKTN