# HDP26-18-14SE-CL20 ✔ ACTIVE

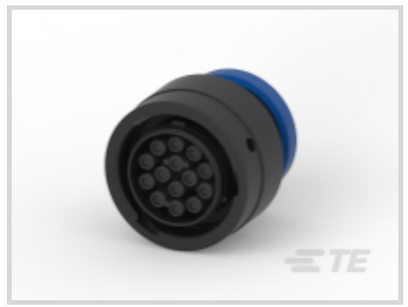
DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: YHDP26-18-14SECL20

Housing for Female Terminals, Wire-to-Wire, 14 Position, Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging), Hybrid

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > DEUTSCH HDP20 Housings







Connector System: **Wire-to-Wire**

Number of Positions: **14**

Connector & Housing Type: **Housing for Female Terminals**

Sealable: **Yes**

Mating Pin Diameter: **1.59 mm [ .063 in ]**

All DEUTSCH HDP20 Housings (357)

## Features

### Product Type Features

| | |
|---|---|
| Mixed & Hybrid Connector | No |
| Connector Shape | Circular |
| Connector System | Wire-to-Wire |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |
| Primary Locking Feature | Integrated in Housing |

### Configuration Features

| | |
|---|---|
| Blank Cavity Position | 0 |
| Connector Modification | Ring Adapter |
| Connector Seal Code | E Seal |
| Number of Positions | 14 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 250 VAC |
| Nominal Voltage Architecture | 250 V |

## Body Features

| | |
|---|---|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |

## Contact Features

| | |
|---|---|
| Contact Size | Size 16 |
| Contact Type | Socket |
| Mating Pin Diameter | 1.59 mm[.063 in] |
| Contact Current Rating (Max) | 13 A |

## Mechanical Attachment

| | |
|---|---|
| Terminal Position Assurance | No |
| Strain Relief | Add By Accessory |
| Mating Alignment Type | Guide Slot |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

## Housing Features

| | |
|---|---|
| Housing Material | PA GF |

## Dimensions

| | |
|---|---|
| Connector Height | 43.17 mm[1.7 in] |
| Product Width | 43.17 mm[1.7 in] |
| Product Length | 38.63 mm[1.521 in] |
| Compatible Insulation Diameter Range | 1.35 – 3.05 mm[.053 – .12 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature (Max) | 125 °C[257 °F] |
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |

## Operation/Application

| | |
|---|---|
| Circuit Application | Power |

## Industry Standards

| | |
|---|---|
| Degree of Protection | IP67 |
| UL Flammability Rating | 20mm Flame Test per Standard UL-94 |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 1 |
| Packaging Method | Box |

### Other

| | |
|---|---|
| Serviceable | Yes |
| Connector Position Assurance Capable | No |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)<br>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)<br>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)<br>**Article Safe Usage Statements:**<br>Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts



TE Part # CAT-J67-DSCC16
DEUTSCH Size 16 Crimp Contacts



TE Part # CAT-H396-B128
DEUTSCH HDP20 Backshells



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # HD30-18BT-BK
BOOT, 18SZ, ST, BLK



TE Part # HD30-18BT-90-BK
BOOT, 18SZ, RA, BLK



TE Part # 0411-336-1605
EXT TOOL, SIZE 16, 16-20 AWG, E, DRK BLU



TE Part # 1062-14-0177
SOC, SF, SIZE 16, 14-18, SN/SN

## Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers (32)



Automotive Housings(768)



Connector Backshells(29)



Connector Seals & Cavity Plugs(10)



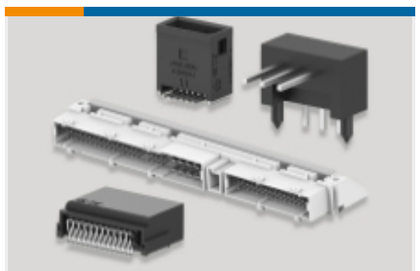
Connector Strain Relief(5)



Insertion & Extraction Tools(11)

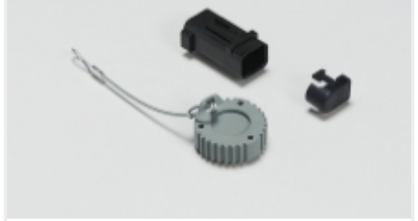


Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

## Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (4)



Automotive Housings(357)



Connector Backshells(8)



Connector Seals & Cavity Plugs(1)

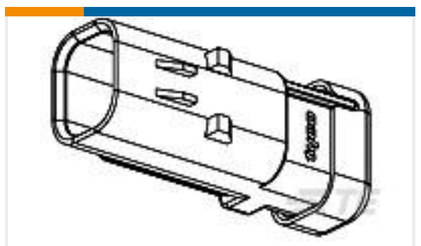


Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(5)

## Customers Also Bought



TE Part #776535-2
AS16,CAP ASSY,ST,03P,E SEAL,CODE B



TE Part #AEC14-40PA
REC, 40P, BLK, N, A



TE Part #DT06-12SB-CE05
PLG, 12P, BLK, E, SEAL RET,ENH KEY, CAP,B



TE Part #HDP26-24-31PT-L015
PLG, 31P, BLK, T, THD, 16, P



TE Part #TAD14745101-007
M12D4-MS-MS-PUR TYPE C GREEN-10.0M



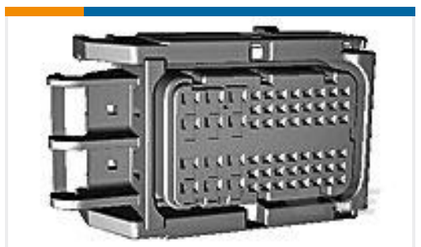
TE Part #1SNA116522R0700
BFU2.S12.G



TE Part #2292542-1
PIN DIA 8.0 CONTACT ASSY TYP2



TE Part #2293269-3
DIA 6MM,PIN TERMINAL



TE Part #1612283-1
SEALED 0.64/2.3II 60POS PLUG A

TE Part #AEC14-40PC
REC, 40P, BLK, N, C

## Documents

## Product Drawings

PLG, 14P, BLK, E, KEY, RNG, 16, S

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YHDP26-18-14SECL20_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YHDP26-18-14SECL20_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YHDP26-18-14SECL20_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

## Product Specifications

Application Specification

English

## Agency Approvals

UL Report

English

# Unikeyic Electronics

Global Electronic Components Distributor

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

## TE Connectivity:

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