# 2-1355668-2 ✔ ACTIVE

AMP | Junior Power Timer

TE Internal #: 2-1355668-2

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 2 Position, 6.1 mm [.24 in] Centerline, Sealable, Gray, Wire & Cable, Junior Power Timer

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **2**

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

Centerline (Pitch): **6.1 mm [ .24 in ]**

Sealable: **Yes**

All Timer Connector Housing (507)

## Features

### Product Type Features

| | |
|---|---|
| Mixed & Hybrid Connector | No |
| Connector Shape | Rectangular |
| Connector System | Wire-to-Board, Wire-to-Wire |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |
| Primary Locking Feature | On the Terminal |

### Configuration Features

| | |
|---|---|
| Number of Positions | 2 |
| Number of Rows | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 12 VDC |
| Nominal Voltage Architecture | 12 V |

### Body Features

| | |
|---|---|
| Cable Exit Angle | 180° |
| Primary Product Color | Gray |
| Connector & Keying Code | B |

## Contact Features

| | |
|---|---|
| Contact Size | 2.8mm |
| Contact Type | Receptacle |
| Mating Tab Width | 2.8 mm[.11 in] |
| Contact Current Rating (Max) | 30 A |

## Mechanical Attachment

| | |
|---|---|
| Terminal Position Assurance | Yes |
| Strain Relief | Without |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

## Housing Features

| | |
|---|---|
| Housing Material | PBT GF |
| Centerline (Pitch) | 6.1 mm[.24 in] |

## Dimensions

| | |
|---|---|
| Connector Height | 10.3 mm[.406 in] |
| Product Width | 31 mm[1.22 in] |
| Product Length | 20.2 mm[.795 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F] |
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |

## Operation/Application

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

## Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94HB |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 900 |
| Packaging Method | Bag |

## Other

| | |
|---|---|
| Serviceable | No |
| 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>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable 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

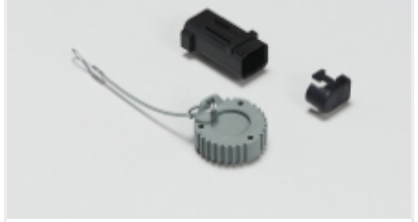


TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

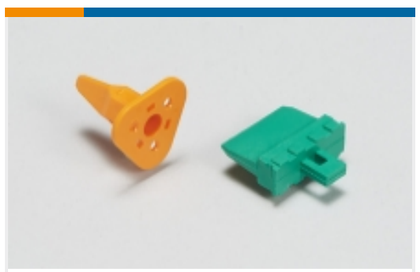
TE Part # 1355667-1
DICHTUNG F.2P BU-GH

TE Part # 2-1355664-2
2POS JPT SOCKET HOUSING SWS

## Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



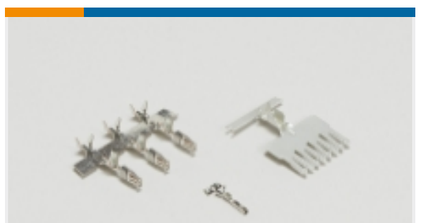
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(318)



Automotive Terminals(189)



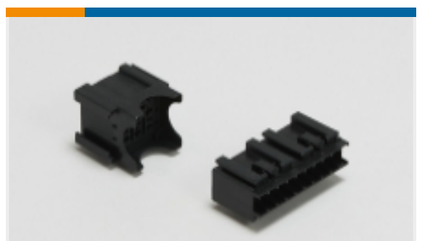
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



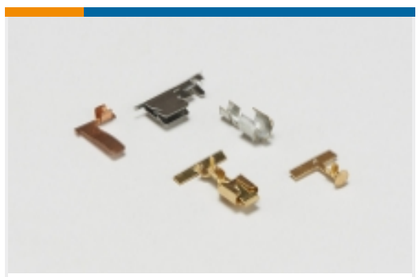
Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

## Customers Also Bought



TE Part #4-1718346-1
3POS MQS REC COD D



TE Part #160108-2
RING TONGUE IS 20-16 0.0253 X.940 TPBR



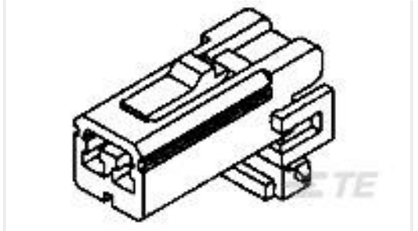
TE Part #1801176-1
2W RECEPTACLE HPSL CONNECTOR BLACK



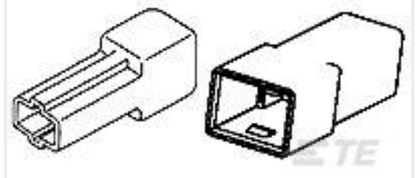
TE Part #282189-4
SPLASH PROOF CONN. W.S.L.



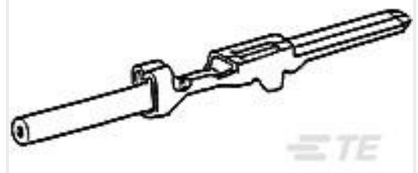
TE Part #1438153-5
1X6 SEALED MARKET KEY B



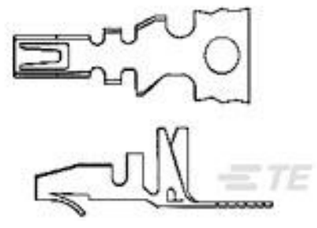
TE Part #282365-1
070MULTILOCK PLUG HSG. 2 POS



TE Part #480053-4
FF 250 TAB HSG 1P NYLON BLACK



TE Part #282378-1
070 SERIES TAB CONTACT



TE Part #444082-2
MINI AMP IN SHORT V



TE Part #2-2083039-2
C/A Nector S Distr to Pigtail LV-2 White

## Documents

### Product Drawings

JPT EDS BUGH,ASSY2P

English

### CAD Files

Customer View Model

ENG_CVM_2-1355668-2_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_2-1355668-2_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_2-1355668-2_B1.2d_dxf.zip

English

3D PDF

English

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

### Product Specifications

Product Specification

English

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Global Electronic Components Distributor

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## TE Connectivity:

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