



NG Power Terminals and Connectors, NG1

TE Internal #: 1544346-1

Housing for Female Terminals, Wire-to-Wire, 1 Position, Black, Power, Cable Mount (Free-Hanging), Hybrid

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Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: 1

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

Sealable: **No**

Mating Tab Width: **8 mm [ .315 in ]**

**Features**

**Product Type Features**

|                          |                              |
|--------------------------|------------------------------|
| Mixed & Hybrid Connector | No                           |
| Connector Shape          | Rectangular                  |
| Connector System         | Wire-to-Wire                 |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable                 | No                           |
| Primary Locking Feature  | Integrated in Housing        |

**Configuration Features**

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

**Body Features**

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

**Contact Features**

|                  |                |
|------------------|----------------|
| Contact Size     | 8mm            |
| Contact Type     | Receptacle     |
| Mating Tab Width | 8 mm [.315 in] |

**Mechanical Attachment**

|                             |         |
|-----------------------------|---------|
| Terminal Position Assurance | No      |
| Strain Relief               | Without |
| Mating Alignment Type       | Keyed   |



|                         |                            |
|-------------------------|----------------------------|
| Mating Alignment        | With                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

### Housing Features

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

### Dimensions

|                  |                  |
|------------------|------------------|
| Connector Height | 24.8 mm[.976 in] |
| Product Width    | 32.3 mm[1.27 in] |
| Product Length   | 10.8 mm[.425 in] |

### Operation/Application

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

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
| Packaging Method   | Reel |

### 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 2023 (235)<br>Candidate List Declared Against: JUL 2021 (219)<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>

## Also in the Series | NG Power Terminals and Connectors



Automotive Connector Caps & Covers (2)



Automotive Housings(51)



Automotive Terminals(28)



Connector Seals & Cavity Plugs(7)



Insertion & Extraction Tools(13)

## Also in the Series | NG1



Automotive Connector Caps & Covers (2)



Automotive Housings(41)



Automotive Terminals(19)

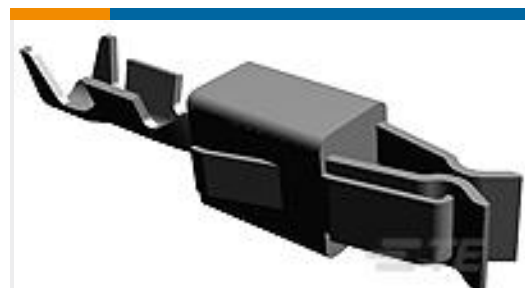


Connector Seals & Cavity Plugs(8)

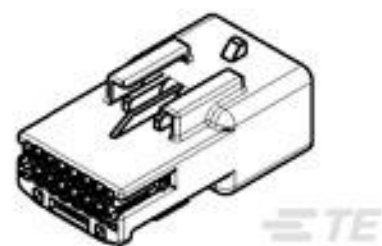


Insertion & Extraction Tools(12)

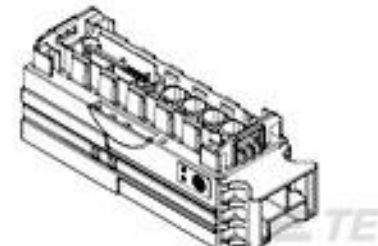
## Customers Also Bought



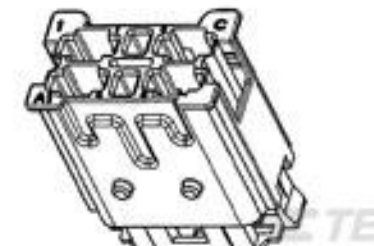
TE Part #964280-2  
JPT A REC 2.8 Contact SRC Sn



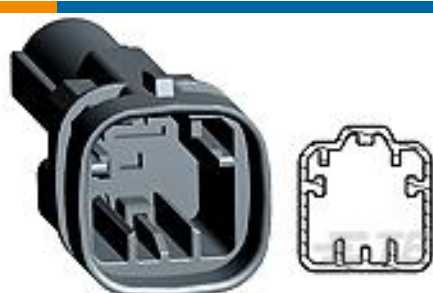
TE Part #1379678-2  
16W TAB HSG ASSY GRAY



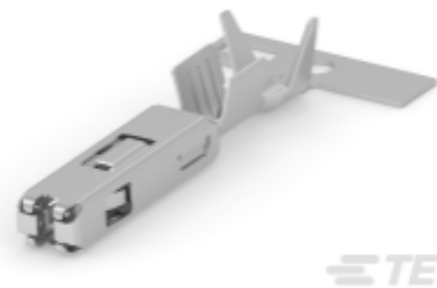
TE Part #1801263-1  
30POS MIXED MQS REC SEALED  
COD A



TE Part #1544147-1  
PORTE CLIPS MONTE



TE Part #1544606-2  
TAB HOUSING, 8MM NG1, 1 WAY



TE Part #1670328-2  
1.5MM SFC, CONTACT



TE Part #1801175-4  
2W RECEPTACLE HP CONNECTOR  
YELLOW



TE Part #1801773-1  
FUSES AND RELAYS HOLDER 6  
MINIFUSES V2

TE Part #1-1544107-1

TE Part #1802126-1

## Documents

### Product Drawings

[BOITIER PC 8 MM 1](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1544346-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1544346-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1544346-1\\_A.3d\\_stp.zip](#)

English

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