

1587987-9 ✓ ACTIVE

## High Power Connector System

TE Internal #: 1587987-9

Other Automotive Connector Accessories, Housing, Orange, -40 – 85 °C [-40 – 185 °F], High Power Connector System

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Connectors > Automotive Connectors > Automotive Connector Accessories > Other Automotive Connector Accessories

Automotive Connector Accessory Type: **Housing**

Primary Product Color: **Orange**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

### Features

#### Product Type Features

|                                     |         |
|-------------------------------------|---------|
| Automotive Connector Accessory Type | Housing |
|-------------------------------------|---------|

#### Body Features

|                       |        |
|-----------------------|--------|
| Primary Product Color | Orange |
|-----------------------|--------|

#### Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F] |
|-----------------------------|---------------------------|

#### Industry Standards

|                 |       |
|-----------------|-------|
| Agency/Standard | USCAR |
|-----------------|-------|

#### Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1       |
| Packaging Method   | Package |

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions  |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2022 (224)<br>SVHC > Threshold:<br>Pb (2% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. 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                               | 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 # 2103212-9  
Plug Assembly, 250A, MSD

TE Part # 2103172-9  
Plug Assembly, 250A, MSD

TE Part # 2103234-2  
Service Cap, Orange

### Also in the Series | High Power Connector System

Automotive Connector Caps & Covers  
(4)

Automotive Connector EMC Shielding  
(4)

Automotive Housings(7)

Other Automotive Connector  
Accessories(10)

### Customers Also Bought

|   |   |  |   |
|---|---|--|---|
| TE Part #205840-3<br>CPC RECPT ASSEMBLY SIZE 17-28        | TE Part #5745172-2<br>15 POS STRAIN RELIEF KIT            | TE Part #HD36-24-47SE-059<br>PLG,47P,AL,E, CBLCLMPBT,DRAIN,16 /20,S,MC | TE Part #5962-203-04141<br>SOC, SOLID, SIZE 4, 4AWG, NI |
| TE Part #917511-3<br>DYNAMIC D-3 REC CONT. 2L AU 0.76 L/P | TE Part #2177419-3<br>32POS,TAB 0.5X0.4,HEADER ASSY, CODA | TE Part #1670146-1<br>MCON 1.2 CB REC SWS SN                           | TE Part #1-2103172-7<br>Plug Assembly, Shunt, MSD       |
| TE Part #1-1587987-7<br>RECEPTACLE ASSEMBLY, Shunt, MSD   | TE Part #3-1609028-1<br>5FBH3=F8591                       |  |   |

## Documents

### Product Drawings

[RECEPTACLE ASSEMBLY, 250A, MSD](#)

English

### CAD Files

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1587987-9\\_E.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1587987-9\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1587987-9\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications



## Product Specification

English