



AMP Type III+

TE Internal #: 66359-4  
Pin Contact, Precious Metal, 18 - 14 AWG Wire Size, .8 - .2 mm<sup>2</sup>  
Wire Size, Crimp, Brass, Power & Signal, -67 - 302 °F [-55 - 150 °C],  
AMP Type III+  
[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Precious Metal**  
Wire Contact Termination Area Plating Material: **Tin**  
Contact Retention Within Housing: **With**  
Wire Size: **18 - 14 AWG**

Features

Contact Features

|                                                       |                  |
|-------------------------------------------------------|------------------|
| Mating Pin Diameter                                   | 1.59 mm[.062 in] |
| Contact Underplating Material Thickness               | 1.27 µm[50 µin]  |
| Wire Contact Termination Area Plating Thickness       | 1.27 µm[50 µin]  |
| Wire Contact Termination Area Plating Material Finish | Matte            |
| Contact Mating Area Plating Material Thickness        | .76 µm[30 µin]   |
| Contact Orientation                                   | Straight         |
| Contact Underplating Material                         | Nickel           |
| Barrel Type                                           | Open             |
| Contact Type                                          | Pin              |
| Contact Mating Area Plating Material                  | Precious Metal   |
| Wire Contact Termination Area Plating Material        | Tin              |
| Contact Retention Within Housing                      | With             |
| Contact Base Material                                 | Brass            |
| Contact Current Rating (Max)                          | 17 A             |



Termination Features

|                                    |              |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp        |
| Product Terminates To              | Wire & Cable |

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 2.03 - 2.54 mm[.08 - .1 in] |
| Wire Size                            | .8 - .2 mm <sup>2</sup>     |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 - 150 °C[-67 - 302 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 4000 |
| Packaging Method   | Reel |

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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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 # 91519-1  
CCII TYPE III+ PIN SKT 18-14 ASSY



TE Part # 200893-2  
INSERTION TOOL CONT



TE Part # 539972-1  
EXTRACTION TOOL



TE Part # 305183  
EXTRACT TOOL TYPE 2 20-16

Also in the Series | AMP Type III+



Connector Contacts(409)

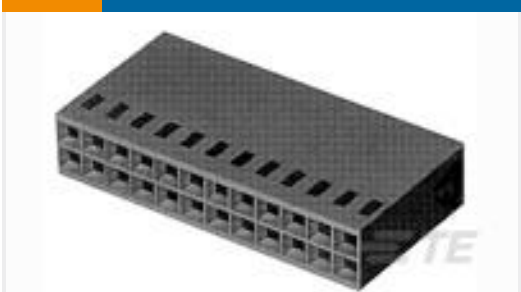


Insertion & Extraction Tools(4)

Customers Also Bought



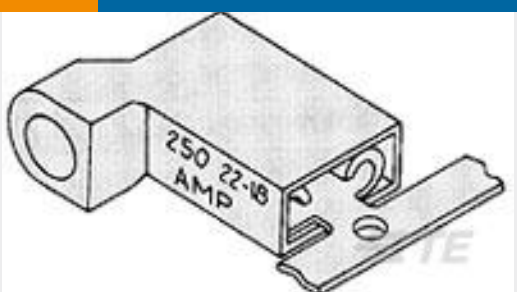
TE Part # 1462052-6  
HF6 56=50OHM140MW12V MONO



TE Part # 1-87456-5  
20 MODIV HSG COMP DR .100CL



TE Part # 53244-1  
TERMINAL,PG SPR SPD 16-14 8



TE Part # 3-521247-2  
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part # 2-520275-2  
ULTRAFAST 187 ASSY REC 22-18 TPBR LP



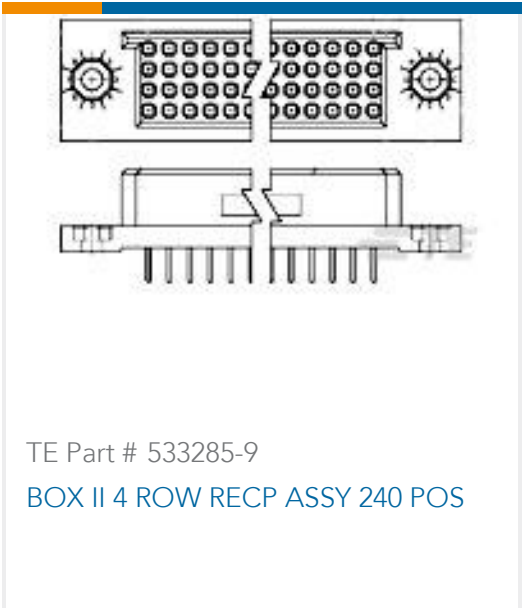
TE Part # 8-1625868-8  
RP 2A 0.25W 43R2 0.1% 25PPM 1K RL



TE Part # 1676686-2  
RN 0805 33R2 0.1% 10PPM 1K RL



TE Part # 4-2176369-8  
RQ 0603 124R 0.1% 10PPM 5K RL



Documents

Product Drawings

PIN CONT,.062 DIA,TYPE III

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_66359-4\_AG.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_66359-4\_AG.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_66359-4\_AG.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

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English