



Connectors > Contacts > Connector Contacts



Contact Type: **Tab**  
Contact Mating Area Plating Material: **Silver**  
Wire Contact Termination Area Plating Material: **Silver**  
Wire Size: **5 – 6 mm<sup>2</sup>**

Features

Contact Features

|                                                       |                  |
|-------------------------------------------------------|------------------|
| Mating Tab Width                                      | 5.84 mm[.23 in]  |
| Mating Tab Thickness                                  | 2.67 mm[.105 in] |
| Wire Contact Termination Area Plating Thickness       | 2.54 µm[100 µin] |
| Wire Contact Termination Area Plating Material Finish | Bright           |
| Contact Mating Area Plating Material Thickness        | 2.54 µm[100 µin] |
| Contact Orientation                                   | Right Angle      |
| Contact Underplating Material                         | Copper           |
| Contact Type                                          | Tab              |
| Contact Mating Area Plating Material                  | Silver           |
| Wire Contact Termination Area Plating Material        | Silver           |
| Contact Base Material                                 | Copper           |
| Contact Current Rating (Max)                          | 35 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 | 4.83 – 5.59 mm[.19 – .22 in] |
|--------------------------------------|------------------------------|



|           |                       |
|-----------|-----------------------|
| Wire Size | 5 – 6 mm <sup>2</sup> |
|-----------|-----------------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 100 |
| Packaging Method   | Bag |

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 # 206037-2  
CPC PLUG ASSEMBLY SIZE 17-3



TE Part # 90384-1  
HHHT TYPE XII MALE FEMALE 10 ASSY



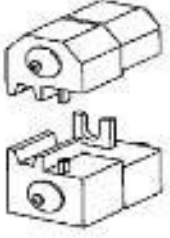
TE Part # 69710-1  
C-HEAD FRAME W/O DIES



TE Part # 7-1579008-6  
UNLOCKING TOOL



TE Part # 66741-2  
TYPE XII FEMALE CONT (L.P.)



TE Part # 90140-1  
TYPE XII MALE FEMALE 10 DIE SET

Customers Also Bought



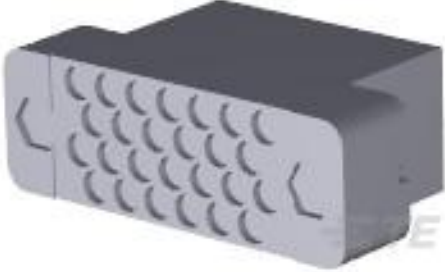
TE Part #206137-2  
CPC SERIES 3



TE Part #207486-1  
SIZE 23-16 RECEPTACLE,CPC



TE Part #208485-1  
CMC RECPT ASSEMBLY SIZE 28



TE Part #200512-3  
FEMALE BLOCK 26 PL.



TE Part #C249883001  
VG-95218-T028-C007CK3100



TE Part #CD64963001  
VG-95218-T021-C010



TE Part #201501-1  
SPIROL PIN



TE Part #2-1105051-2  
HN.D-C-BU.AU.0,5

Documents

Product Drawings

MALE CONTACT ASSY. (L.P.)

English

CAD Files

Customer View Model

ENG\_CVM\_66259-4\_Z.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_66259-4\\_Z.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_66259-4\\_Z.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

**Datasheets & Catalog Pages**

[AMP Circular Connectors for Commercial Signal & Power Applications](#)

English

**Power Contacts**

English

[M\\_SERIES\\_PIN\\_AND\\_SOCKET\\_CONNECTORS](#)

English

**Product Specifications**

[Application Specification](#)

English

**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English