

**AMPLIMITE**

TE Internal #: 211159-1

D-Sub Connector Contacts, Pin, Size 8, Copper Alloy, Gold, Crimp,  
8 AWG Wire Size, 8 mm<sup>2</sup> Wire Size, Wire & Cable, 32 A, Power

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connector Contacts



Contact Type: **Pin**

D-Sub Contact Size: **8**

Contact Base Material: **Copper Alloy**

Contact Mating Area Plating Material: **Gold**

Termination Method to Wire & Cable: **Crimp**

**Features**

**Product Type Features**

|                                   |              |
|-----------------------------------|--------------|
| Product Type                      | Contact      |
| Connector & Contact Terminates To | Wire & Cable |

**Contact Features**

|   |              |
|---|--------------|
| Pin Diameter                                  | 50 μin       |
| Pin Diameter                                  | .14 mm       |
| Contact Style                                 | Standard     |
| Contact Underplating Material                 | Nickel       |
| PCB Contact Termination Area Plating Material | Gold         |
| Contact Type                                  | Pin          |
| D-Sub Contact Size                            | 8            |
| Contact Base Material                         | Copper Alloy |
| Contact Mating Area Plating Material          | Gold         |
| Contact Current Rating (Max)                  | 32 A         |

**Termination Features**

|                                    |        |
|------------------------------------|--------|
| Termination Post Length            | .23 mm |
| Termination Method to Wire & Cable | Crimp  |

**Dimensions**

|               |                   |
|---------------|-------------------|
| Post Diameter | .2 mm             |
| Wire Size     | 8 mm <sup>2</sup> |



### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

### Operation/Application

|                     |       |
|---------------------|-------|
| High Current        | No    |
| Circuit Application | Power |

### Packaging Features

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

### Other

|         |   |
|---------|---|
| Comment | Use these contacts only with the Standard connectors. Do not use with Blindmate connectors. |
|---------|---|

### 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 2022 (224)<br>Candidate List Declared Against: JAN 2022 (223)<br>SVHC > Threshold:<br>Pb (4% in Contact/Component)<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



## Documents

### Product Drawings

#### PIN CONTACT ASSY

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_211159-1\\_AM.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_211159-1\\_AM.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_211159-1\\_AM.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.)

English

### Agency Approvals

#### Agency Approval Document

English