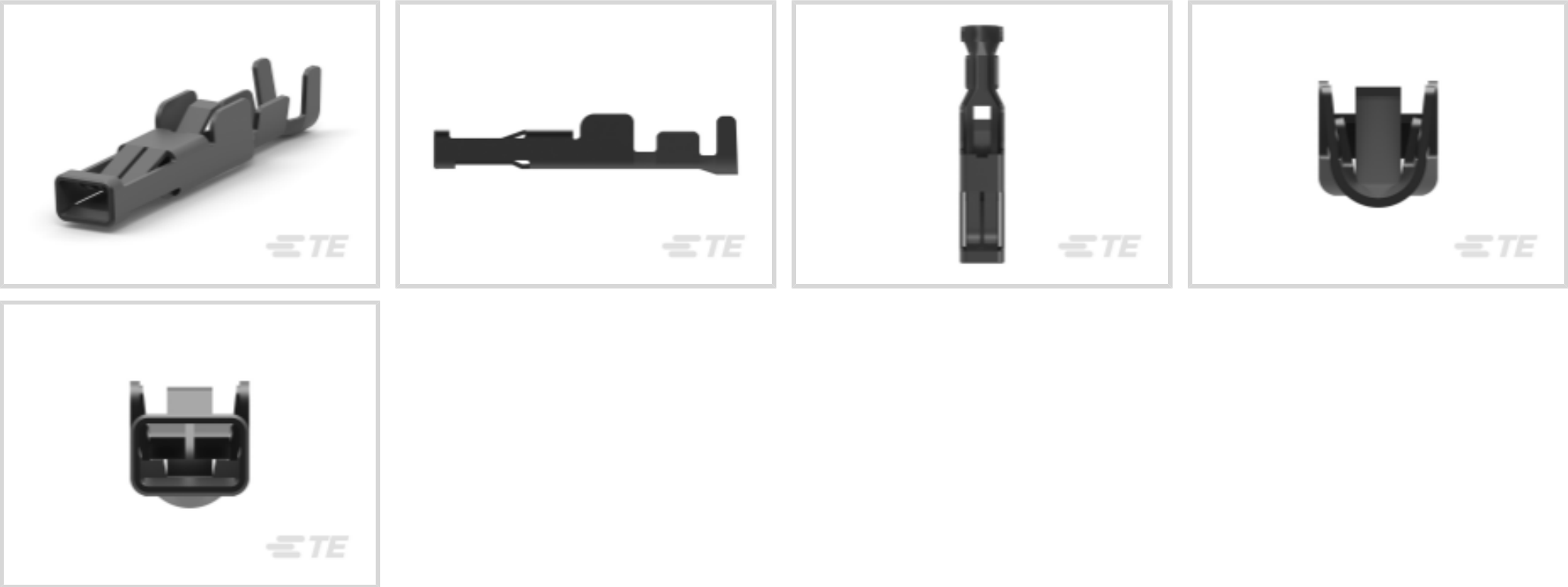




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Wire Size: **20 - 16 AWG**

Features

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Mating Tab Width                               | 3 mm[.118 in]    |
| Mating Tab Thickness                           | .65 mm[.025 in]  |
| Contact Length                                 | 21.3 mm[.839 in] |
| Contact Underplating Material                  | Nickel           |
| Contact Type                                   | Socket           |
| Contact Mating Area Plating Material           | Gold             |
| Wire Contact Termination Area Plating Material | Tin              |
| Contact Base Material                          | Copper Alloy     |
| Contact Current Rating (Max)                   | 15 A             |

Termination Features

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



Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 1.6 - 2.8 mm[.063 - .11 in] |
| Wire Size                            | 992.68 - 2802.41 CMA        |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 - 105 °C[-22 - 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 4500 |
| 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 # CAT-AM7053-D797R  
MINI CT DRAWER RECEPTACLE HOUSINGS

TE Part # 2-292185-8  
REC ASS'Y OF HYB DRAWER 32P

TE Part # 1-292186-2  
REC ASS'Y OF HYB DRAWER 18P

TE Part # 292185-8  
REC ASS'Y OF HYB DRAWER 12P

TE Part # 2-292185-0  
REC ASS'Y OF HYB DRAWER 24P

TE Part # 1-292192-3  
REC ASS'Y OF HYB SF DRAWER 10P

TE Part # 2-292190-2  
REC ASS'Y OF HYB SF DRAWER8P

TE Part # 2151244-1  
OCEAN\_2.0\_Applicator-S-085F120F-RSM

TE Part # 2151244-2  
OCEAN\_2.0\_Applicator-S-085F120F-RSA

TE Part # 4-292190-2  
REC ASS'Y OF HYB SF DRAWER9P

TE Part # 7-2151244-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-085F120F

TE Part # 7-2151244-1  
OCEAN\_2.0\_Applicator-S-085F120F

TE Part # 7-2151244-2  
OCEAN\_2.0\_Applicator-S-085F120F

Customers Also Bought

TE Part # 292254-9  
CT RELAY HDR ASSY 9P NAT

TE Part # 3-353294-6  
AMP MINI D/R HDR HSG 36P NATU

TE Part # 4-353294-0  
AMP MINI D/R HDR HSG 40P NATU

TE Part # 2-353294-2  
AMP MINI D/R HDR HSG 22P NATU





TE Part # 292184-1  
HYBRID MINI DRAWER REC ASS'Y 6

TE Part # 292156-2  
CT RELAY HDR ASSY FREE HANGING

TE Part # 2-1674755-0  
REC ASSY FOR MINI CT HYBIRD DR

TE Part # 4-292216-0  
MINI CT D/R RELAY 40P V NAT

TE Part # 3-292216-0  
MINI CT D/R RELAY 30P V NAT

Documents

Product Drawings

HYBRID MINI DRAWER REC CONT.

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-179316-2\_L.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-179316-2\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-179316-2\_L.3d\_stp.zip

English

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

Datasheets & Catalog Pages

POWER\_CONNECTORS\_CATALOG\_SEC02\_CABLE\_MOUNTED

English

Low Power Drawer Connectors QRG

English

Product Specifications

Application Specification

English

1-179316-2

Socket Contact, Gold, 250 VAC, 20 - 16 AWG Wire Size, .503 - 1.419 mm<sup>2</sup> Wire Size, 992.68 - 2802.41 CMA Wire Size, Crimp, Copper Alloy, Power



Crimping Hybrid Mini Drawer Connector Power Line Contact

English