# 179321-3 ✔ ACTIVE

TE Internal #: 179321-3

Gold (Au), Pin / Tab Contact, 20 – 16 AWG, 250 VAC, .503 – 1.419 mm² Wire, 992.68 – 2802.41 CMA, Crimp, Copper Alloy, Power

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin, Tab**

Contact Mating Area Plating Material: **Gold (Au)**

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

| | |
|---|---|
| Contact Length | 29.9 mm[1.177 in] |
| Contact Type | Pin, Tab |
| Contact Mating Area Plating Material | Gold (Au) |
| Wire Contact Termination Area Plating Material | Tin |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 15 A |
| | 200 – 500 µin |
| Mating Tab Width | 3 mm[.118 in] |
| Mating Tab Thickness | .65 mm[.025 in] |
| Wire Contact Termination Area Plating Material Finish | Bright |
| Contact Underplating Material | Nickel |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Crimp |

| | |
|---|---|
| Product Terminates To | Wire & Cable |

### Dimensions

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

### 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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



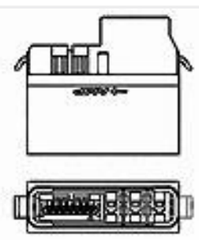
TE Part # 1-292183-2
PLUG ASS'Y OF HYB DRAWER 18P



TE Part # 1-292187-2
PLUG ASS'Y OF HYB SF DRAWER8P



TE Part # 2-292181-0
PLUG ASS'Y OF HYB DRAWER 24P



TE Part # 2-292189-3
PLUG ASS'Y OF HYB SF DRAWER 10P



TE Part # 2151244-2
OCEAN_2.0_Applicator-S-085F120F-RSA



TE Part # 292182-8
PLUG ASS'Y OF HYB DRAWER 12P



TE Part # 2151244-1
OCEAN_2.0_Applicator-S-085F120F-RSM



TE Part # 2-292181-8
PLUG ASS'Y OF HYB DRAWER 32P



TE Part # 3-292187-2
PLUG ASS'Y OF HYB SF DRAWER9P

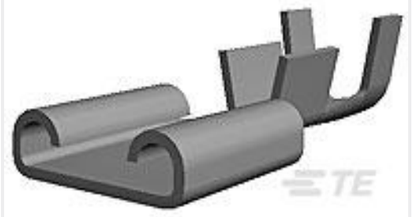



TE Part # 7-2151244-7
OCEAN_2.0_SPARE_PART_KIT-085F120F



TE Part # CAT-AM7053-D797P
Mini CT Drawer Connector Assemblies

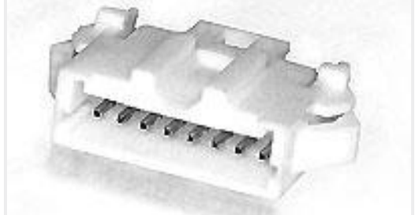
## Customers Also Bought



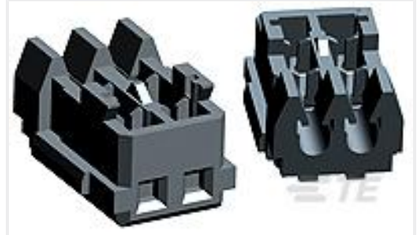
TE Part #160389-3
250 FASTON,REC.,24-17 AWG,PNST



TE Part #175164-1
250 PL EX REC. 18-14AWG ST



TE Part #292215-9
MINI CT SGL RELAY 9P NAT



TE Part #1-353293-2
MINI CT MT REC ASSY 12P GRAY



TE Part #2-353293-9
1.5MM CT MT REC ASS'Y 9P BLACK



TE Part #3-353293-4
1.5MM CT MT REC ASSY 14P BLACK



TE Part #3-353293-7
1.5MM CT MT REC ASSY 17P BLACK

TE Part #8-292112-5
MT REC ASSY (#26,28)

TE Part #9-292112-1
MT REC ASSY (#26,28)

TE Part #8-292155-4
SGL HDR PANEL MOUNT ASSY

## Documents

### Product Drawings

HYBRID MINI DRAWER TAB CONT.#1

English

### CAD Files

Customer View Model

ENG_CVM_CVM_179321-3_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179321-3_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179321-3_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

Low Power Drawer Connectors QRG

English

### Product Specifications

Crimping of AMP 2.0mm Pitch, CT Crimp TypeII Rec Contact

English

Application Specification

English

Application Specification

English

Crimping Hybrid Mini Drawer Connector Power Line Contact

English