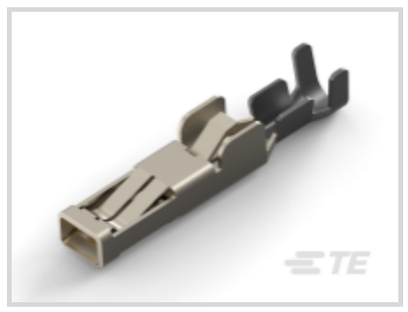
# 179316-4 ✔ ACTIVE

TE Internal #: 179316-4

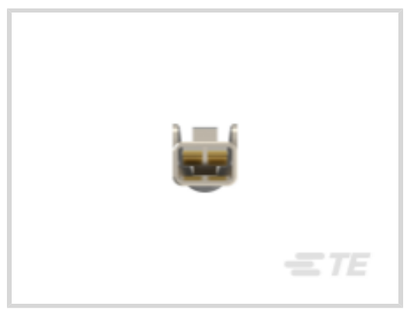
Socket Contact, Gold, 250 VAC, 20 – 16 AWG Wire Size, .503 – 1.419 mm² Wire Size, 992.68 – 2802.41 CMA Wire Size, Crimp, Copper Alloy, Power

View on TE.com >

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

### Packaging Features

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

### Dimensions

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

### Contact Features

| | |
|---|---|
| Contact Underplating Material | Nickel |
| Mating Tab Thickness | .65 mm[.025 in] |
| | 200 – 500 µin |
| Wire Contact Termination Area Plating Material Finish | Bright |
| Mating Tab Width | 3 mm[.118 in] |
| Contact Length | 21.3 mm[.839 in] |
| 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 |

### Electrical Characteristics

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

### Termination Features

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

### Usage Conditions

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

### Operation/Application

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

### Other

| | |
|---|---|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

## 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 # CAT-AM7053-D797R
MINI CT DRAWER RECEPTACLE HOUSINGS



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



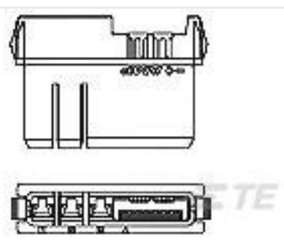
TE Part # 1-292186-2
REC ASS'Y OF HYB DRAWER 18P



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



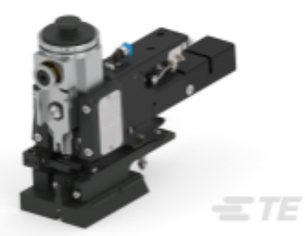
TE Part # 2-292185-0
REC ASS'Y OF HYB DRAWER 24P



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



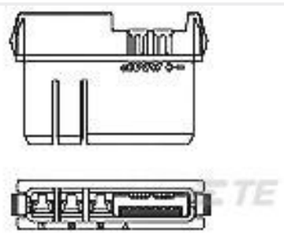
TE Part # 2-292190-2
REC ASS'Y OF HYB SF DRAWER8P



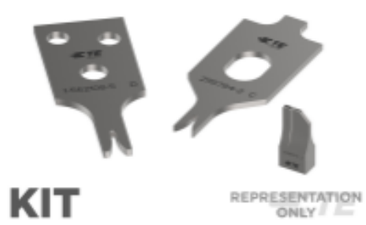
TE Part # 2151244-1
OCEAN_2.0_Applicator-S-085F120F-RSM



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 # 934198-1
DAHT HYBRID MINI DRAWER 20-16 ASSY

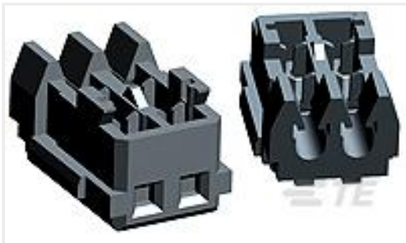
## Customers Also Bought



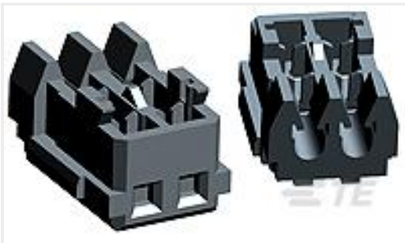
TE Part #173977-5
CT CONN MT REC ASSY 5P



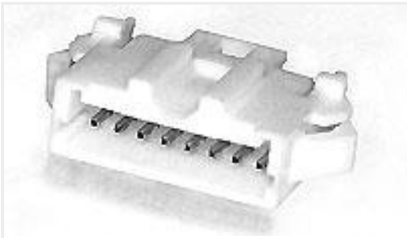
TE Part #292156-3
CT RELAY HDR ASSY FREE HANGING



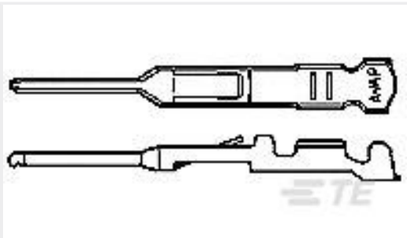
TE Part #1-353293-8
MINI CT MT REC ASSY 18P GRAY



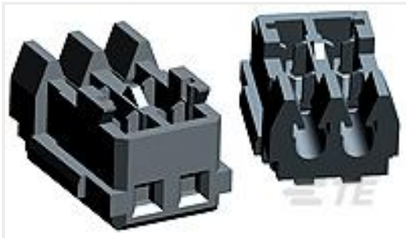
TE Part #353293-6
MINI CT MT REC ASSY 6P GRAY



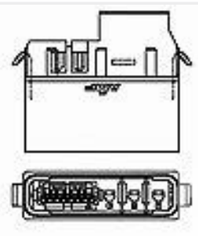
TE Part #1-292215-2
MINI CT SGL RELAY 12P NAT



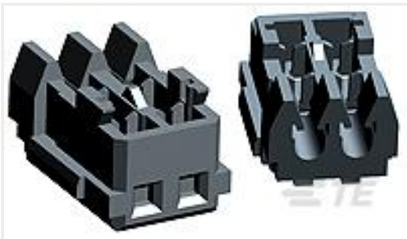
TE Part #170377-1
EIS CONTACT



TE Part #353293-3
MINI CT MT REC ASSY 3P GRAY



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



TE Part #6-353293-5
MINI CT MT REC ASSY 15P BLUR

## Documents

### Product Drawings

HYBRID MINI DRAWER REC CONT.#1

English

### CAD Files

Customer View Model

ENG_CVM_CVM_179316-4_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179316-4_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179316-4_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

Application Specification

English

Crimping Hybrid Mini Drawer Connector Power Line Contact

English