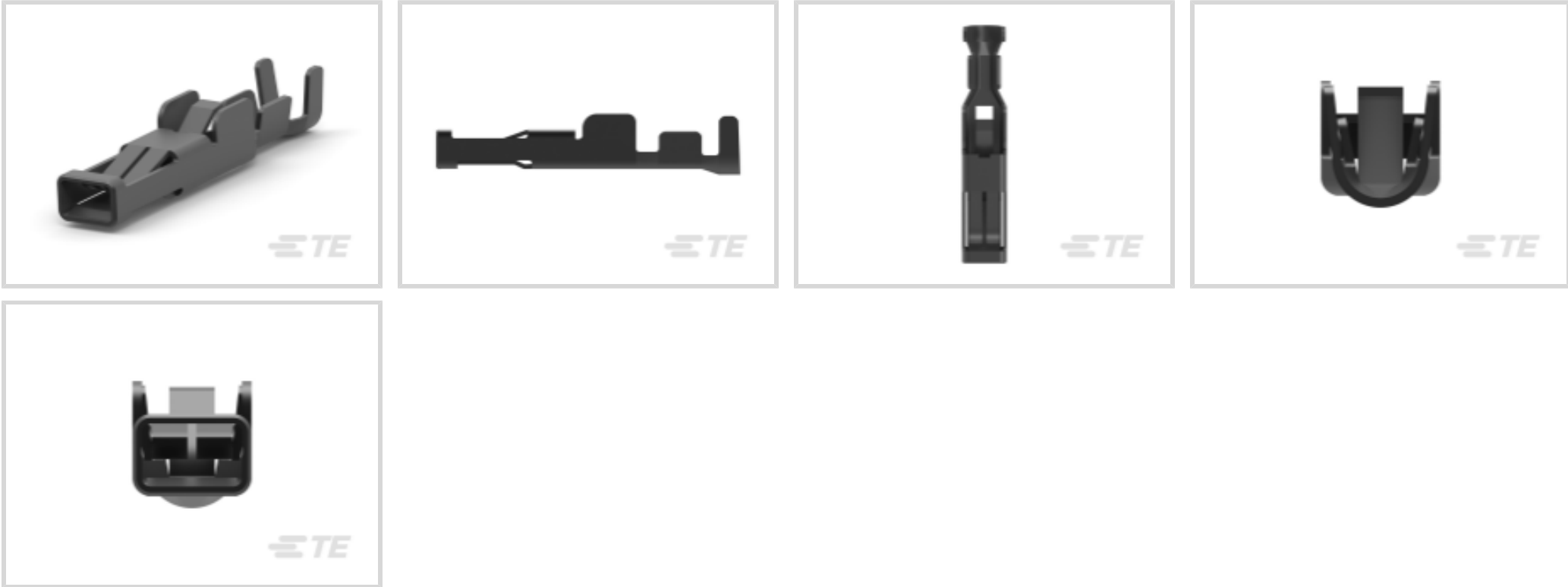




TE Internal #: 1-179316-2
Socket Contact, Gold (Au), 250 VAC, 20 – 16 AWG, .503 – 1.419
mm² Wire, 992.68 – 2802.41 CMA, Crimp, Copper Alloy, Power, -30
– 105 °C [-22 – 221 °F]
[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
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
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Contact Features

Contact Underplating Material	Nickel
Mating Tab Thickness	.65 mm[.025 in]
Mating Tab Width	3 mm[.118 in]
Contact Length	21.3 mm[.839 in]
Contact Type	Socket
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

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]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4500

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2151244-1
OCEAN_2.0_Applicator-S-085F120F-RSM



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



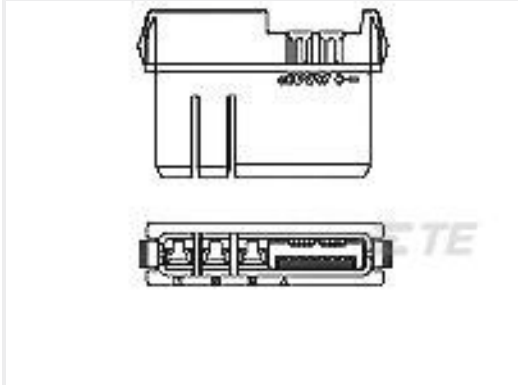
TE Part # 1-292186-2
REC ASS'Y OF HYB DRAWER 18P



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



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



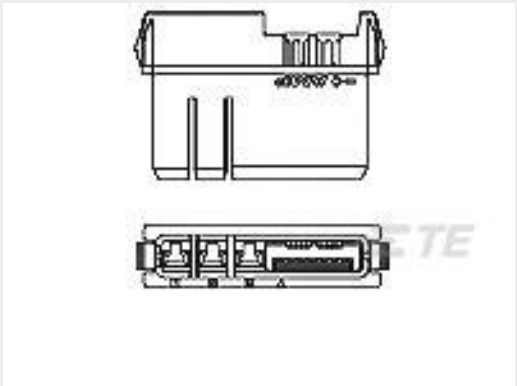
TE Part # 4-292190-2
REC ASS'Y OF HYB SF DRAWER9P



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



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



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



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

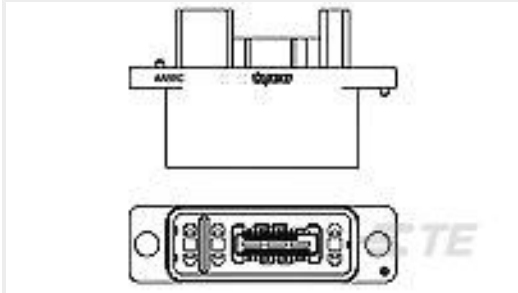


TE Part # 2-292190-2
REC ASS'Y OF HYB SF DRAWER8P

Customers Also Bought



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



TE Part #2-1674754-0
PLUG ASSY FOR MINI CT HYBIRD D



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



TE Part #2-353294-6
AMP MINI D/R HDR HSG 26P NATU



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



TE Part #3-353294-0
AMP MINI D/R HDR HSG 30P NATU



TE Part #2-353294-4
AMP MINI D/R HDR HSG 24P NATU



TE Part #2-353294-8
AMP MINI D/R HDR HSG 28P NATU



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

Crimping Hybrid Mini Drawer Connector Power Line Contact

English