



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 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	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

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 Method	Reel
Packaging Quantity	4500

Product Compliance

For compliance documentation, visit the product page on TE.com>

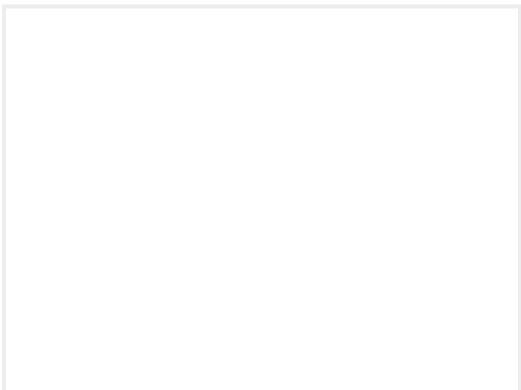
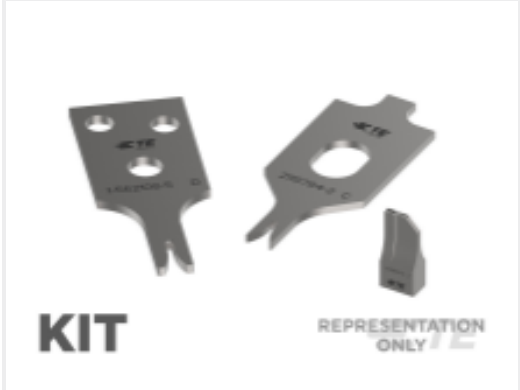
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not 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

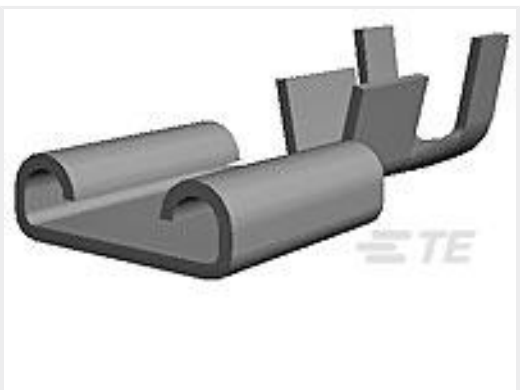
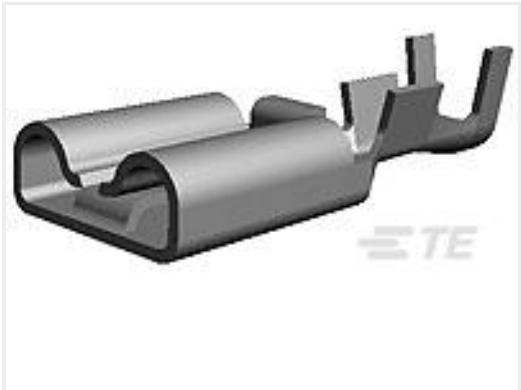
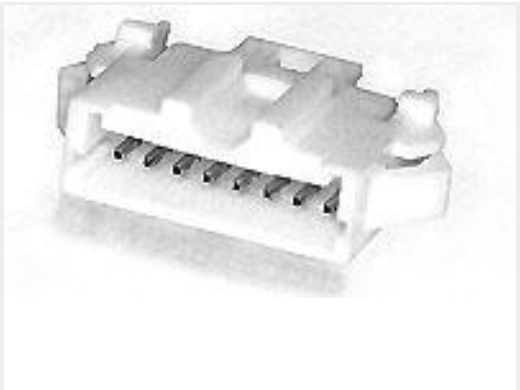
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

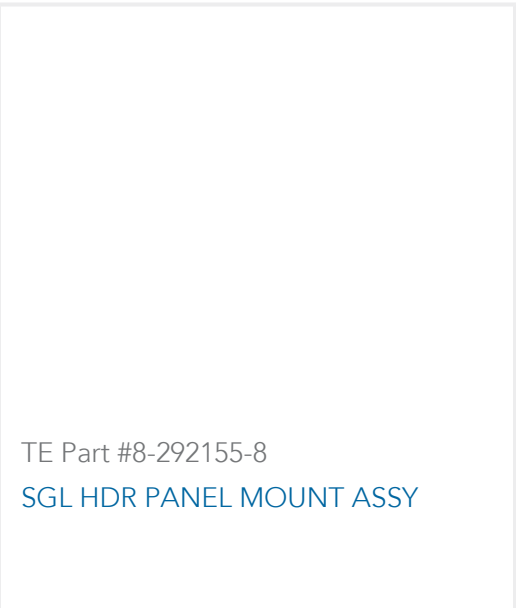
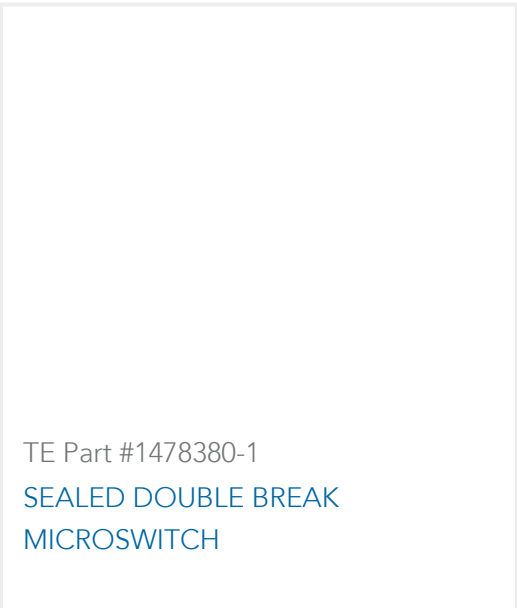


Compatible Parts

 TE Part # 2151244-1 OCEAN_2.0_Applicator-S-085F120F-RSM	 TE Part # 934198-1 DAHT HYBRID MINI DRAWER 20-16 ASSY	 TE Part # 3-292187-2 PLUG ASS'Y OF HYB SF DRAWER9P	 TE Part # 2-292181-8 PLUG ASS'Y OF HYB DRAWER 32P
 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 # 1-292187-2 PLUG ASS'Y OF HYB SF DRAWER8P	 TE Part # 1-292183-2 PLUG ASS'Y OF HYB DRAWER 18P
 TE Part # 7-2151244-7 OCEAN_2.0_SPARE_PART_KIT-085F120F	 TE Part # CAT-AM7053-D797P Mini CT Drawer Connector Assemblies	 TE Part # 2151244-2 OCEAN_2.0_Applicator-S-085F120F-RSA	 TE Part # 292182-8 PLUG ASS'Y OF HYB DRAWER 12P

Customers Also Bought

 TE Part #2-353293-5 1.5MM CT MT REC ASS'Y 5P BLACK	 TE Part #3-353293-3 1.5MM CT MT REC ASSY 13P BLACK	 TE Part #160389-3 250 FASTON,REC.,24-17 AWG,PNST	 TE Part #2-353293-9 1.5MM CT MT REC ASS'Y 9P BLACK
 TE Part #1337362-1 10P DRAWER CONN. TAB HSG.	 TE Part #175164-1 250 PL EX REC. 18-14AWG ST	 TE Part #292215-9 MINI CT SGL RELAY 9P NAT	 TE Part #3-353293-5 1.5MM CT MT REC ASSY 15P BLACK



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 Typell Rec Contact

English

Application Specification

English

Application Specification

English

Crimping Hybrid Mini Drawer Connector Power Line Contact

English