



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VAC, 600 VAC**
Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	250 VAC, 600 VAC
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Contact Features

Contact Orientation	Straight
Mating Pin Diameter	2.36 mm[.093 in]
Wire Contact Termination Area Plating Thickness	.4 µm[15.74 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features



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

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.79 mm[.11 in]
Wire Size	.3 – .84 mm²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Product Compliance

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

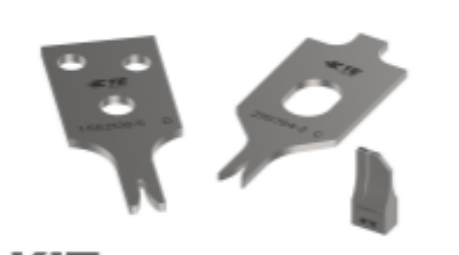
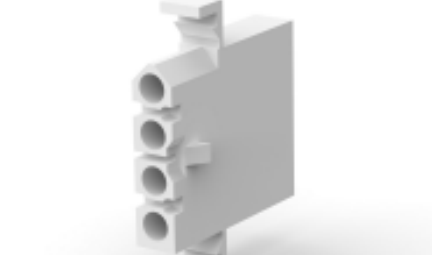
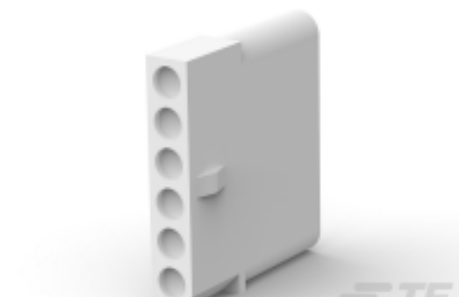
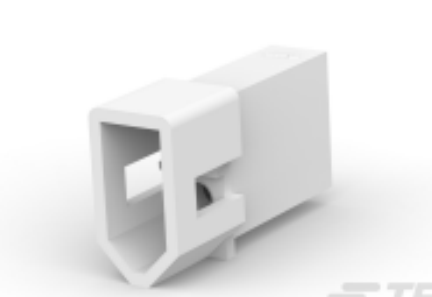
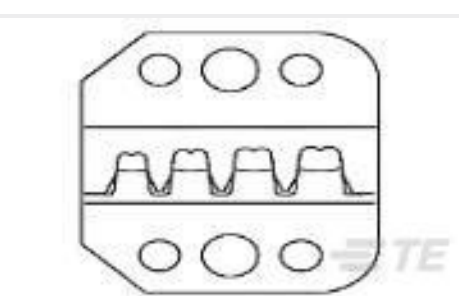
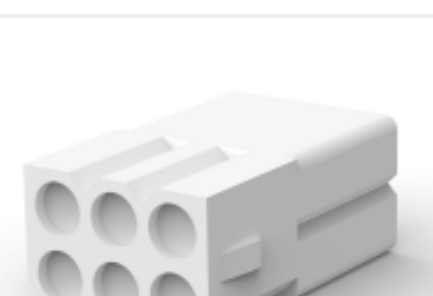
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not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

 KIT REPRESENTATION ONLY			
TE Part # 7-2151297-7 OCEAN_2.0_SPARE_PART_KIT-070F120F	TE Part # 2151298-2 OCEAN_2.0_APPLICATOR-S-070F120FA-RSA	TE Part # 770360-1 06P .093 COMM P&S RECPT .250CL	TE Part # 770329-1 04P .093 COMM P&S RECPT .250CL
			
TE Part # 770782-1 06P .093 COMM P&S RECPT	TE Part # 770812-1 06P .093 RCPT, COMPNT HOOK-UP	TE Part # 770066-1 02P .093 COMM P&S RECPT .248CL	TE Part # 770069-1 02P .093 COMM P&S PLUG .248CL
			
TE Part # 770095-1 09P .093 COMM P&S PLUG	TE Part # 770107-1 15P .093 COMM P&S PLUG	TE Part # 770068-1 02P .093 COMM P&S PLUG .248CL	TE Part # 770074-1 03P .093 COMM P&S PLUG HSG
			
TE Part # 90872-2 PROCMP DIE COMM .093 PIN/SOC	TE Part # 770077-1 04P .093 COMM P&S PLUG HSG	TE Part # 770086-1 06P .093 COMM P&S RECPT HSG	TE Part # 770099-1 12P .093 COMM P&S RECPT





TE Part # 770361-1
06P .093 COMM P&S PLUG .250CL



TE Part # 770424-1
02P.093 COMM P&S RCPT .248CL



TE Part # 770425-3
02P .093 COMM P&S PLUG .248CL GW



TE Part # 2151297-2
OCEAN_2.0_APPLICATOR-S-070F120F-SSA

Also in the Series | Commercial Pin and Socket Connectors



Connector Contacts(41)



Insertion & Extraction Tools(3)



Power Contacts(39)



Rectangular Connector Housings(94)



Rectangular Power Connectors(94)



Standard Circular Connectors(1)

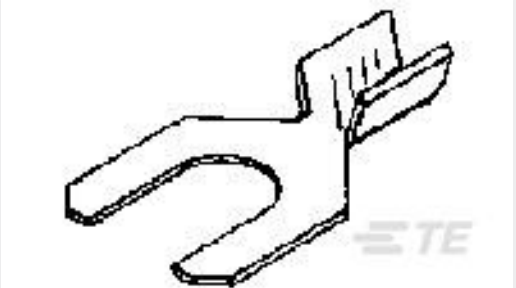


Standard Rectangular Connectors(94)

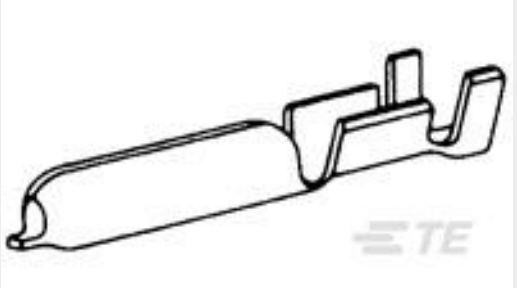
Customers Also Bought



TE Part #520973-1
ULTRA-POD 187 ASSY REC 20-16 AWG BR



TE Part #42113-2
SPADE TERMINAL 12-10 AWG TPBR



TE Part #62074-1
PIN .125 (3.17 MM) 24-20 AWG 0.42 BR



TE Part #520988-1
ULTRA-POD 250 ASSY REC 22-18 AWG BR



TE Part #770069-1
02P .093 COMM P&S PLUG .248CL



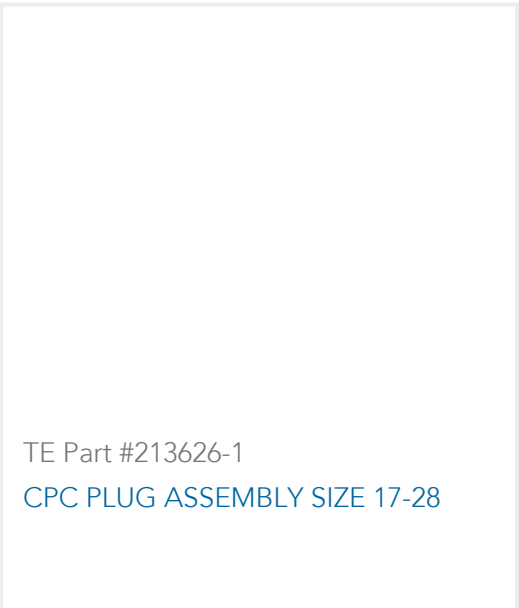
TE Part #521411-1
ULTRA-POD 250 ASY REC 22-18 AWG BR



TE Part #62811-2
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #770075-1
04P .093 COMM P&S RECPT HSG



Documents

Product Drawings

.093 COMM P&S SOK 18-24 PTPBR

English

CAD Files

Customer View Model

ENG_CVM_350417-1_AP1.3d_igs.zip

English

Customer View Model

ENG_CVM_350417-1_AP1.3d_stp.zip

English

Customer View Model

ENG_CVM_350417-1_AP1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350417-1_BH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350417-1_BH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350417-1_BH.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English

