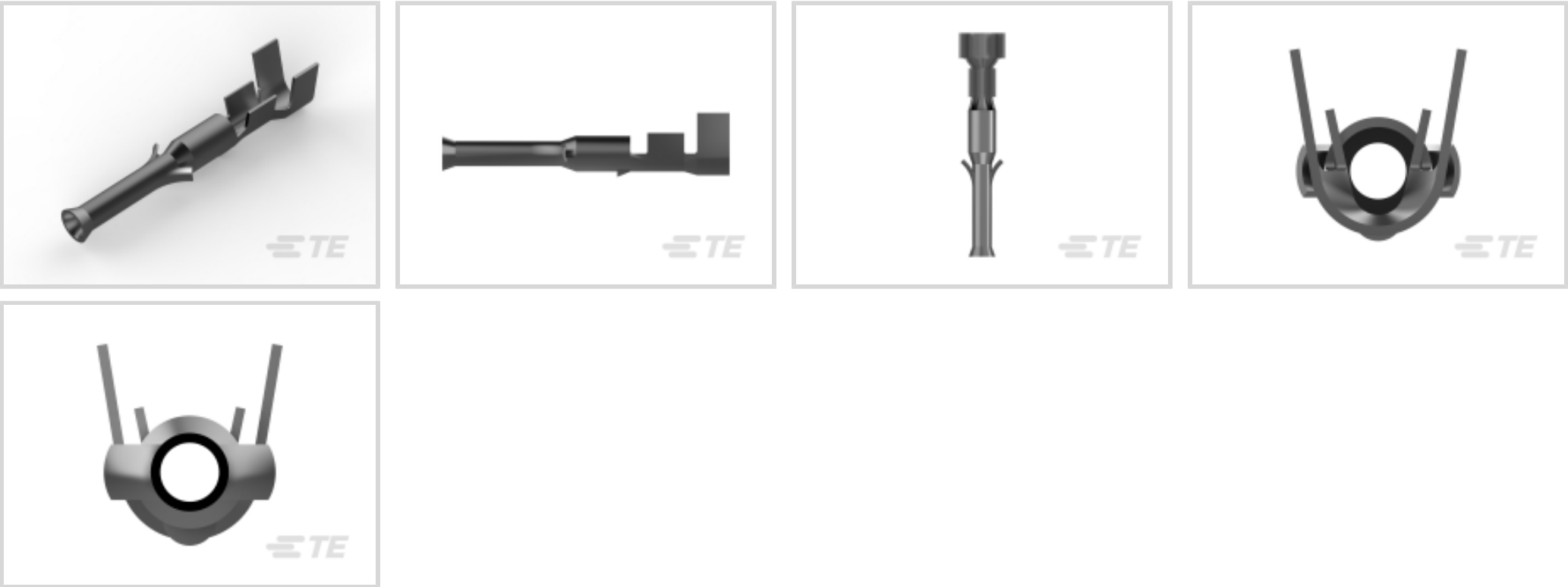




Connectors > Contacts > Connector Contacts



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

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Fabrication	Stamped & Formed
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	Phosphor Bronze
Contact Current Rating (Max)	9 A
Mating Pin Diameter	1.57 mm[.062 in]
Wire Contact Termination Area Plating Thickness	.4 µm[15.74 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight

Termination Features



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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.2 – .82 mm²
Compatible Insulation Diameter Range	1.27 – 2.79 mm[.05 – .11 in]

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	6500
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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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

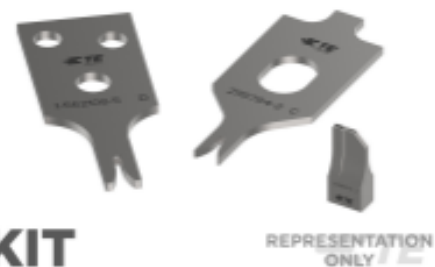
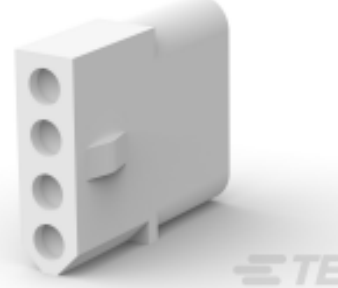
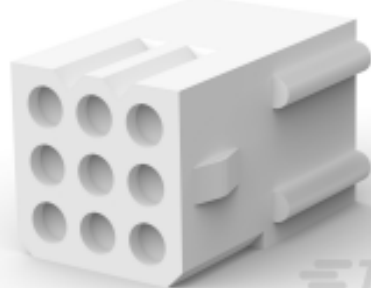
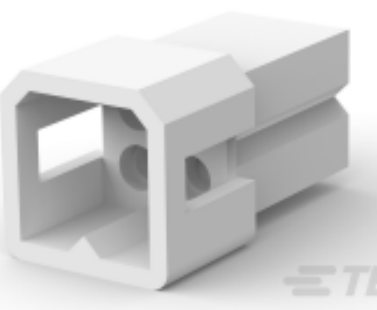
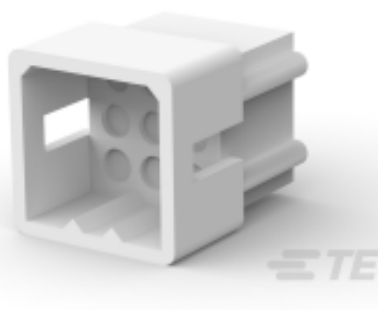
Product Compliance Disclaimer

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

 KIT REPRESENTATION ONLY			
TE Part # 7-2151225-7 OCEAN_2.0_SPARE_PART_KIT-055F110F	TE Part # 770356-1 06P .062 COMM P&S RECPT	TE Part # 770334-1 04P .062 COMM P&S PLUG	TE Part # 770274-1 04P .062 COMM P&S RECPT
			
TE Part # 770426-1 09P .062 COMM P&S PLUG	TE Part # 770354-1 06P .062 COMM P&S RECPT	TE Part # 770353-1 06P .062 COMM P&S PLUG	TE Part # 770429-1 09P .062 COMM P&S RECEPT
			
TE Part # 770441-1 04P .062 COMM P&S RECPT	TE Part # 770275-1 04P .062 COMM P&S PLUG	TE Part # 770433-1 04P .062 COMM P&S PLUG	TE Part # 770326-1 03P .062 COMM P&S RECPT
			
TE Part # 770428-1 09P .062 COMM P&S PLUG	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 770277-1 01P .062 COMM P&S RECPT	TE Part # 770340-1 02P .062 COMM P&S PLUG



TE Part # 770333-1
03P .062 COMM P&S RECPT



TE Part # 770331-1
03P .062 COMM P&S PLUG



TE Part # 770342-1
02P .062 COMM P&S RECPT



TE Part # 2151225-2
OCEAN_2.0_APPLICATOR-S-035F059FA-RSA

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)

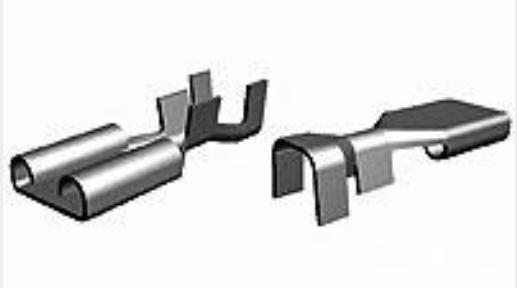


Standard Circular Connectors(1)



Standard Rectangular Connectors(94)

Customers Also Bought



TE Part #63820-1
312 FASTON REC 14-10 AWG SPBR



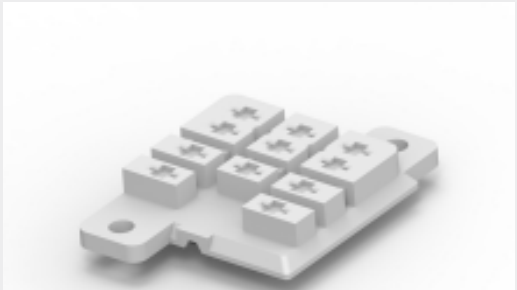
TE Part #130230
SOLIS R 12-10 6MM



TE Part #640416-1
BLADE TAB 250 18-14AWG BR



TE Part #9-1393116-0
KUMP-14D18-12=KU



TE Part #1419106-4
27E046=SOCKET,KU,11,PCB,NYL,NAT



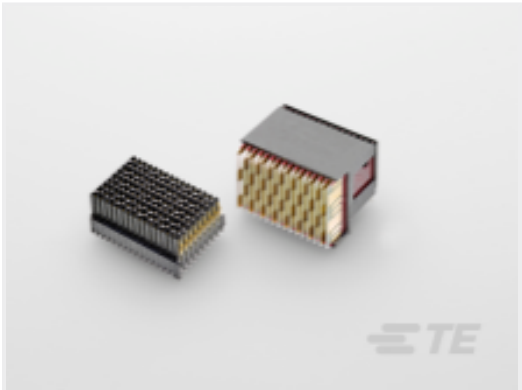
TE Part #1742718-1
250 FASTON,FLAG,REC.,16-12 AWG, TPBR



TE Part #1757836-4
AMPLIMITE,R/A RCPT ASY,109,ZN,4



TE Part #1971903-1
OPEN TOOL, PV4 CONNECTOR



TE Part #2302790-2
VERTRECASSY,RIGHTEND,MULTIGIG
RT3



TE Part #1-2303812-2
DT04-2P-TN31, REC, 2P, GRY, N,
SNAPCAP

Documents

Product Drawings

[.062 COMM P&S SOK PTPPHBZ](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_350628-2_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_350628-2_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_350628-2_S.3d_stp.zip](#)

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[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_350628-2_AR.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350628-2_AR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350628-2_AR.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

350628-2

Tin (Sn), Socket Contact, 24 – 18 AWG, 250 VAC, .2 – .82 mm² Wire, Crimp, Phosphor Bronze, Power, Commercial Pin and Socket Connectors

