



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Gold**

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
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	.8 µm[31.49 µin]
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.8 µm[31.49 µin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With



Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Compatible Insulation Diameter Range	1.27 – 2.79 mm[.05 – .11 in]
Wire Size	.2 – .82 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	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 2024 (241) 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



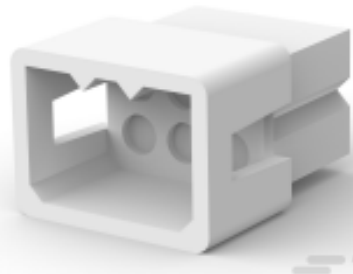
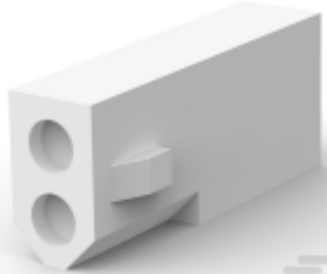
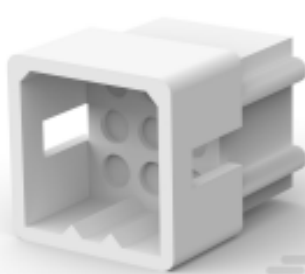
Product Compliance Disclaimer

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 # 770278-1 01P .062 COMM P&S PLUG	 TE Part # 770334-1 04P .062 COMM P&S PLUG	 TE Part # 770277-1 01P .062 COMM P&S RECPT	 TE Part # 770335-1 04P .062 COMM P&S RECPT
 TE Part # 770333-1 03P .062 COMM P&S RECPT	 TE Part # 770340-1 02P .062 COMM P&S PLUG	 TE Part # 770343-1 02P .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 # 770274-1 04P .062 COMM P&S RECPT	 TE Part # 770275-1 04P .062 COMM P&S PLUG	 TE Part # 770341-1 02P .062 COMM P&S PLUG



 TE Part # 770355-1 06P .062 COMM P&S PLUG	 TE Part # 770356-1 06P .062 COMM P&S RECPT	 TE Part # 770419-1 02P .062 COMM P&S RECPT	 TE Part # 770428-1 09P .062 COMM P&S PLUG
 TE Part # 770429-1 09P .062 COMM P&S RECEPT	 TE Part # 770433-1 04P .062 COMM P&S PLUG	 TE Part # 770441-1 04P .062 COMM P&S RECPT	 TE Part # 770442-1 04P .062 COMM P&S RECPT

Also in the Series

Commercial Pin and Socket Connectors

 Connector Contacts(41)	 Insertion & Extraction Tools(3)	 Rectangular Connector Housings(10)	 Rectangular Power Connectors(84)
 Standard Circular Connectors(1)			

Customers Also Bought

 TE Part #207464-2 CRIMP SNAP PLUG ASSY,SZ 3	 TE Part #207463-1 CRIMP SNAP RCPT ASSY,SZ 3	 TE Part #66504-3 20 DF SCKT CONT	 TE Part #770834-1 MINI UMNL SOCKET SN
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TE Part #ZPF000000000203986
DMC-MD 26 E-T



TE Part #323975
SPLICE, BUTT, PIDG, 24-20

TE Part #ZPF000000000101626
787-0016-00

TE Part #837342-000
TTMS-6.4-6



TE Part #141469-000
TTMS-6.4-4



TE Part #997183-000
TTMS-3.2-9

Documents

Product Drawings

.062 COMM P&S SOK AUNI/PHBZ

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_350628-6_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_350628-6_S.3d_igs.zip

English

Customer View Model

ENG_CVM_350628-6_S.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350628-6_AR.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350628-6_AR.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350628-6_AR.3d_stp.zip

English



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Datasheets & Catalog Pages
[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)
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Product Specifications
[Application Specification](#)
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