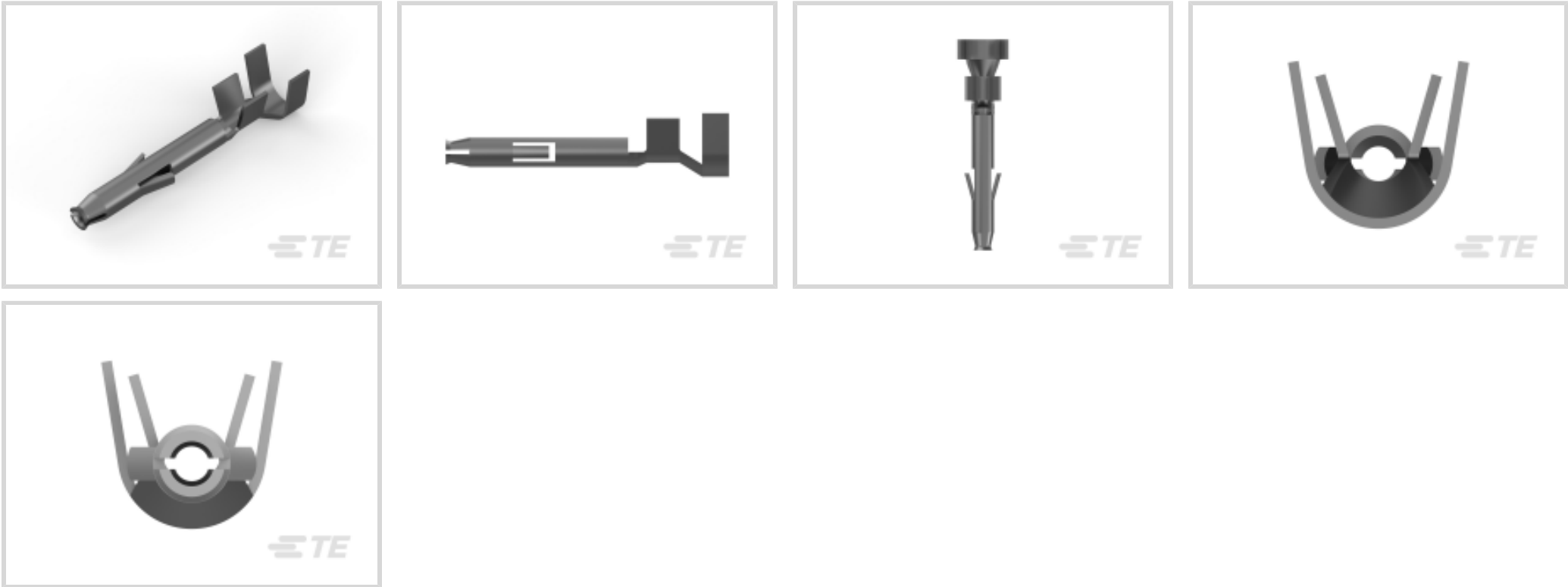




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Orientation	Straight
Mating Pin Diameter	1 mm[.039 in]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	2.54 – 6.35 µm[100 – 250 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	Phosphor Bronze
Contact Current Rating (Max)	11.2 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	2 – 3.2 mm[.079 – .126 in]
Wire Size	.5 – 1.4 mm ²

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	4500
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

 TE Part # 1-172233-2 2 POS MINI UNIV FREE HANG RED	 TE Part # 1-172156-2 1 POS SR MINI UNIV	 TE Part # 2836381-1 OCEAN_2.0_Applicator-S-080F110OV-RSM	 TE Part # 1-172165-5 2CIR MINI U-M-N-L PLUG GREN
 TE Part # 1-172338-4 MINI U-M-N-L PLUG 4P YELLOW	 TE Part # 172168-1 6 CIR UNIV M-N-L PLUG	 TE Part # 7-2836560-7 OC-070F130O-CRIMPTOOLINGKIT	 TE Part # 770581-1 12P MINI UMNL PLUG HSG
 TE Part # 172234-1 3P MINI UNIVERSAL MATE-N-LOK CAP HOUSING	 TE Part # 172333-1 MINI UNIVERSAL M-N-L HOUSING	 TE Part # 1-172157-9 2CIR MINI U-M-N-L CAP BLCK	 TE Part # 1-172167-2 4 POS DR MINI UNIV
 TE Part # 1-172171-9 15 POS TR MINI UNIV	 TE Part # 1-172338-2 4CIR MINI-UMNL PLUG RED	 TE Part # 1-172167-9 4 POS SR MINI UNIV	 TE Part # 189727-1 EXTRACTION TOOL



TE Part # 172163-1
15 CIR UNIV M-N-L CAP

TE Part # 1-172163-9
MINI UNIVERSAL M-N-L CAP 15P

TE Part # 1-172166-2
MINI-U-M-N-L 3P PLUG RED

TE Part # 172338-1
MINI UMNL PLUG HOUSING 4P

Also in the Series | Mini-Universal MATE-N-LOK

Connector Caps & Covers(2)

Connector Contacts(89)

Connector Hardware(4)

Power Contacts(89)

Rectangular Connector Housings(104)

Rectangular Power Connectors(196)

Standard Rectangular Connectors(104)

Customers Also Bought

TE Part #EF5319-000
VERSAFIT-HW-NO.1-N5-0-1.5IN

TE Part #770529-1
.093 COMM P&S SOK 14-20 PTPBR

TE Part #794762-1
12P UMNL CAP HSG WHITE,PAN MNT

TE Part #2178029-3
3P ST-TIMER GEH V0

TE Part #CAT-UL8-25021
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .250 inch

TE Part #63933-2
250 PL MKIII REC. 22-18AWG TPBR

TE Part #63609-2
250 FASTON REC 22-18 AWG TPBR

TE Part #61794-4
RING 18-14 AWG BR



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794407-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794407-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794407-4_F.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_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English