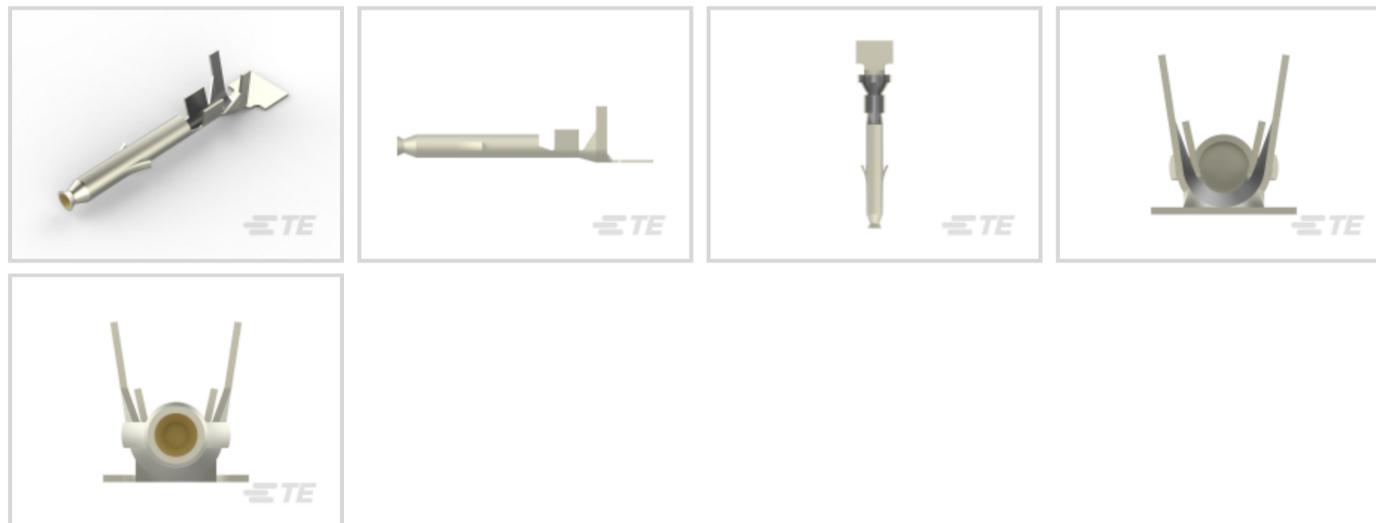




Connectors > Contacts > Connector Contacts

Contact Type: **Socket**Contact Mating Area Plating Material: **Gold (Au)**Wire Contact Termination Area Plating Material: **Tin-Lead**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 Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	11.2 A
Mating Pin Diameter	1 mm [.039 in]
Contact Mating Area Plating Material Thickness	.76 µm [30 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm [100 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight



Contact Underplating Material	Nickel
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Contact Underplating Material Thickness	1.27 μm[50 μin]
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Termination Features

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

Wire Insulation Support	Without
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Dimensions

Wire Size	.3 – .9 mm ²
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Compatible Insulation Diameter Range	1.5 – 2.39 mm[.059 – .094 in]
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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
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Packaging Method	Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374)
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Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per
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homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

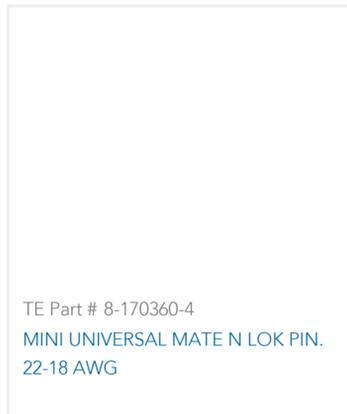
Not applicable for solder process capability

Product Compliance Disclaimer

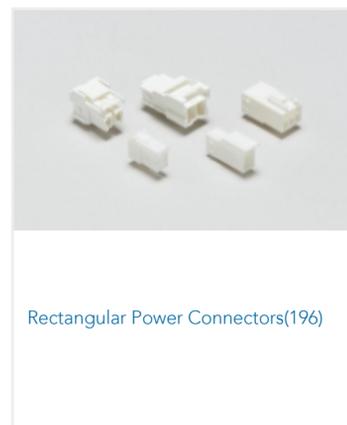
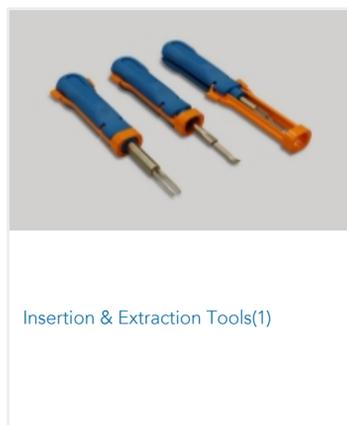
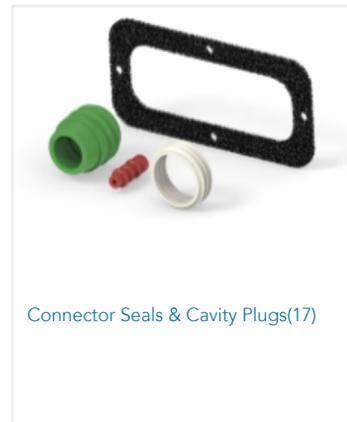
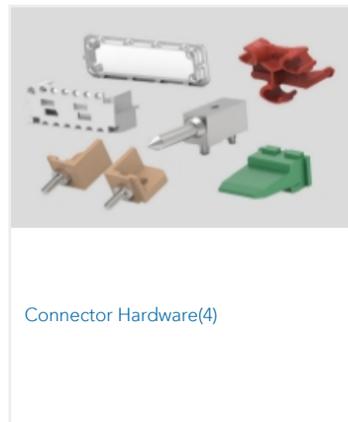
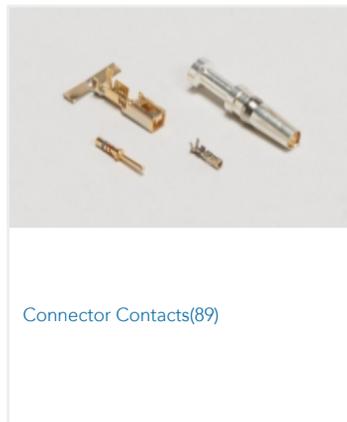
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

<p>TE Part # 770903-5 MINI UMNL PIN 22-18 AWG UNPLTD</p>	<p>TE Part # 770904-2 MINI UMNL SOK 22-18 AWG UNPLTD</p>	<p>TE Part # 1-172336-7 2P MINI UNI-M-N-L PLUG HSG</p>	<p>TE Part # 8-170362-2 MINI UNIVERSAL M-N-L SOCKET</p>
<p>TE Part # 1-794805-9 4P MINI UMNL PLUG SEALED BLK</p>	<p>TE Part # 1-794781-9 10P MINI UMNL PLUG SEALED BLK</p>	 <p>TE Part # 170362-4 MINI UNIVERSAL M-N-L SOCKET</p>	 <p>TE Part # 770903-6 MINI UMNL PIN 22-18 AWG AU</p>
 <p>TE Part # 770904-4 MINI UMNL SOK CONT 22-18 AWG</p>	<p>TE Part # 1-172340-4 MINI UNIVERSAL M-N-L PLUG 9P</p>	<p>TE Part # 8-170362-1 AUNIV M-N-L SOC. 22-18 AWG</p>	<p>TE Part # 794894-4 02P MINI UMNL PLUGS WIRE HOLES</p>



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



Customers Also Bought



TE Part #ANT-916-CW-RAH
Antenna 1/4 Wave R-Angle 916MHz
RPS



TE Part #61117-4
CMNL SOK 20-14 TPPHBZ



TE Part #61118-4
CMNL PIN 20-14 TPPHBZ



TE Part #5-103944-3
4X4 MTE SHRD PIN SR POL .100CL



TE Part #1-172169-2
MINI UNIVERSAL M-N-L PLUG 9P



TE Part #173063-2
.070 ECONOSEAL 2P CAP HSG



TE Part #1-794221-0
MINI UMNL2 SOK 22-18AWG AU LF



TE Part #3-794637-8
08P MICRO MNL ASSY,VRT,SMT LF



TE Part #1586134-1
05P UMNL PIN HDR V2 NATL NDH



TE Part #1649341-8
T9CP1A54-24

Documents

Product Drawings

MINI UMNL SOK 22-18 AWG AU

English

CAD Files

Customer View Model

[ENG_CVM_CVM_770904-3_W.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_770904-3_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770904-3_W.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

Instruction Sheets

Instruction Sheet (U.S.)

English