



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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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Diameter	1.8 mm[.071 in]
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)	9.5 A
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]



Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Wire Size	.05 – 1.2 mm ²
Compatible Insulation Diameter Range	.89 – 1.52 mm[.035 – .05 in]

Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (13% in Component Part) 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 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>

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



Connector Caps & Covers(2)



Connector Contacts(89)



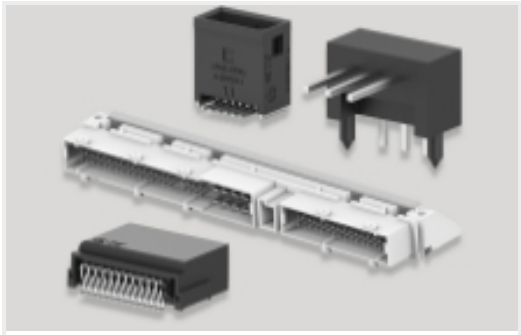
Connector Seals & Cavity Plugs(17)



Connector Strain Relief(2)



Insertion & Extraction Tools(1)



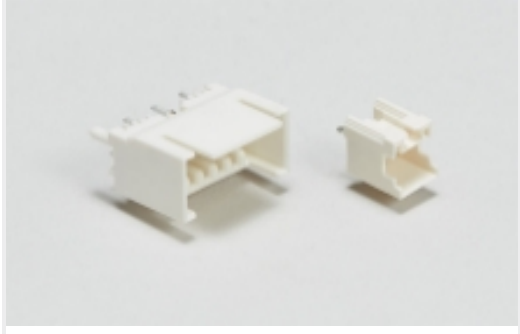
PCB Headers & Receptacles(93)



Power Contacts(89)



Rectangular Power Connectors(196)



Wire-to-Board Headers & Receptacles
(93)

Customers Also Bought





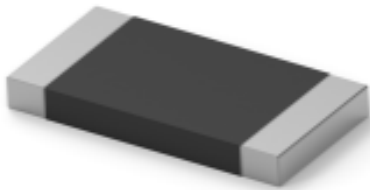
TE Part #CAT-R21-731072

Bulbous Heat Shrink Boots: Lipped, Straight



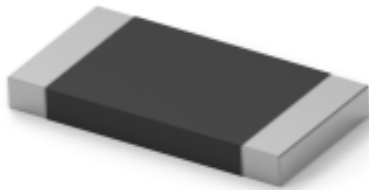
TE Part #1445389-1

REC,8-4,FREE HG,SM INS,STD KEY



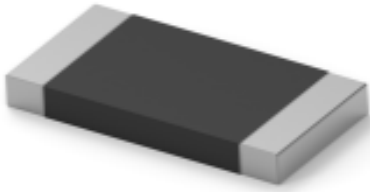
TE Part #1-2176421-6

TLRP 2512 2.0W R007 1% 25PPM 4K RL



TE Part #8-2176422-3

TLRP 2512 3.0W R006 1% 75PPM 4K RL



TE Part #8-2176422-5

TLRP 2512 3.0W R008 1% 75PPM 4K RL



TE Part #770876-1

09P MINI UMNL HDR ASSY SN



TE Part #1-2141256-1

2POS,AMP MCP6.3/4.8K,REC HSG, COD.A,ASSY



TE Part #2141264-3

SINGLE WIRE SEAL,AMP MCP6.3/4.8K



TE Part #2141265-3

COVER,SEAL

Documents

Product Drawings

MINI UMNL SOK L/P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_794058-3_G1.3d_igs.zip

English

Customer View Model

ENG_CVM_794058-3_G1.3d_stp.zip

English

Customer View Model

ENG_CVM_794058-3_G1.2d_dxf.zip

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_794058-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794058-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794058-3_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English