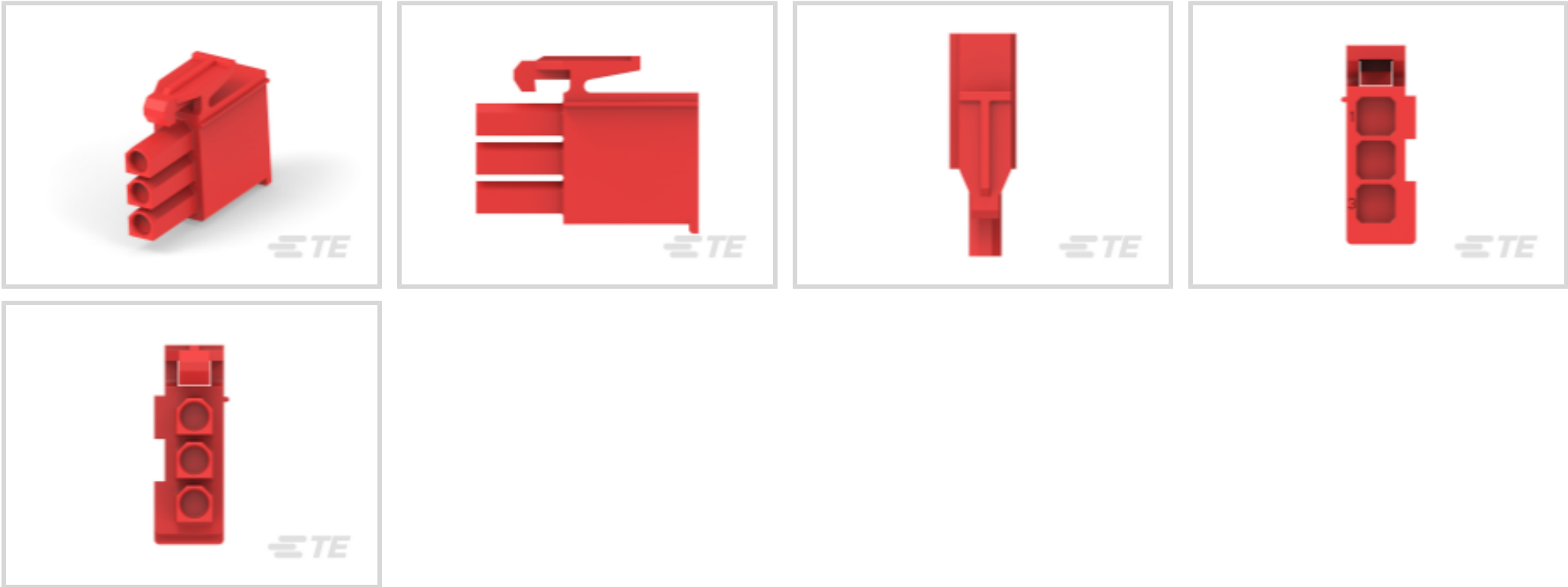




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Power Positions	3
Number of Signal Positions	0
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Red
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Contact Features

Contact Type	Socket
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	Nylon 66/6
Centerline (Pitch)	4.2 mm[.163 in]

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag
Packaging Quantity	500

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

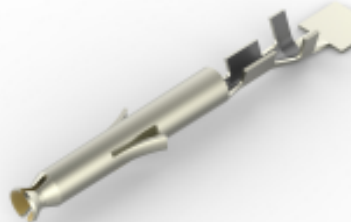
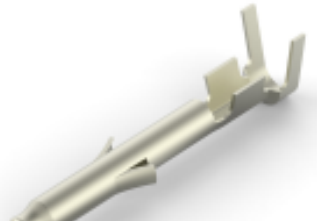
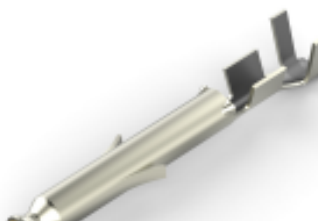
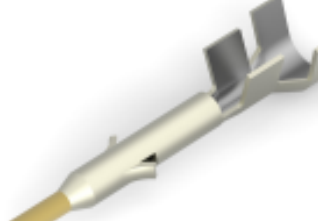
Solder Process Capability

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 # 1-794059-0 MINI UMNL PIN L/P LF	 TE Part # 770834-3 MINI UMNL SOCKET AU	 TE Part # 794406-1 MINI UMNL CONT 20-16AWG SN	 TE Part # 170364-3 MINI UNIVERSAL M-N-L PIN LP
 TE Part # 170363-1 MINI UNIVERSAL M-N-L PIN LP	 TE Part # 1-770985-0 MINI UMNL PIN 26-22AWG AU LP	 TE Part # 170360-3 MINI UNIVERSAL M-N-L PIN	 TE Part # 170364-4 MINI UNIVERSAL M-N-L PIN LP
 TE Part # 170362-3 MINI UNIVERSAL M-N-L SOCKET	 TE Part # 1-770835-0 MINI UMNL PIN AU LF	 TE Part # 1-770902-1 MINI UMNL SOK 26-22 AWG AU LF	 TE Part # 1-794406-0 MINI UMNL SOK 20-16 AWG AU LF



TE Part # 1-794407-1
MINI UMNL SOK 20-16 AWG AU LF



TE Part # 1-770904-1
MINI UMNL SOK 22-18AWG AU LF



TE Part # 770985-1
MINI UMNL PIN 26-22AWG SN LP



TE Part # 794407-4
MINI UNML SCKT 20-16 AWG SN



TE Part # 770903-3
MINI UMNL PIN 22-18 AWG AU



TE Part # 770835-3
MINI UMNL PIN AU



TE Part # 770902-4
MINI UMNL SOCK 26-22 AWG SN



TE Part # 770985-3
MINI UMNL PIN 26-22AWG AU LP

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



Connector Caps & Covers(2)



Connector Contacts(89)



Connector Hardware(4)



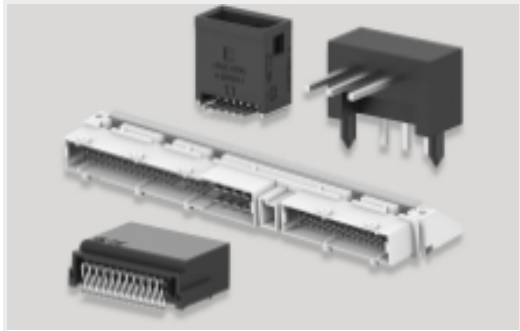
Connector Seals & Cavity Plugs(17)



Connector Strain Relief(2)



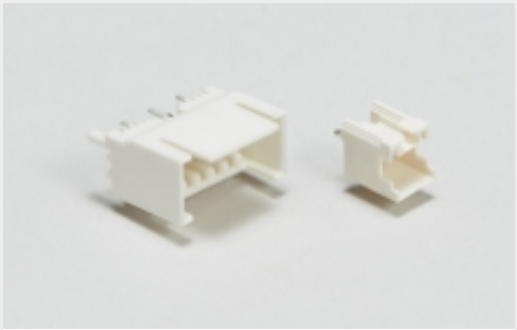
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(93)



Rectangular Power Connectors(196)



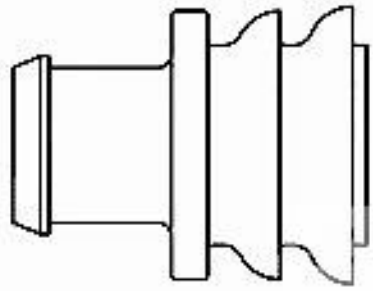
Wire-to-Board Headers & Receptacles
(93)

Customers Also Bought





TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
WedgeLocks: DEUTSCH DT

Documents

Product Drawings
MINI-U-M-N-L 3P PLUG RED

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-172166-2_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-172166-2_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-172166-2_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications
Engineering Report

English

Instruction Sheets
Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English



[Agency Approvals](#)

[UL Report](#)

English