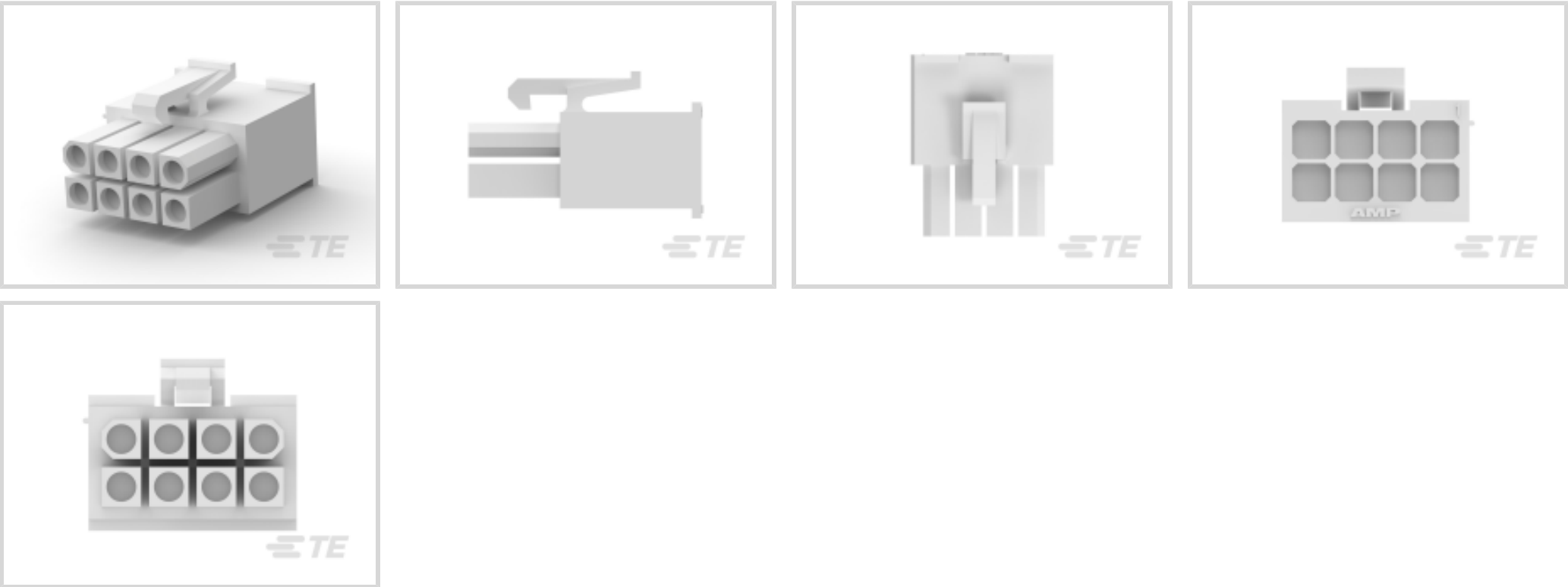




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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 Positions	8
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Body Features

Primary Product Color	White
-----------------------	-------

Contact Features

--	--



Multiple Contact Types	Without
Contact Type	Socket
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	4.14 mm[.162 in]

Dimensions

Row-to-Row Spacing	4.14 mm[.162 in]
--------------------	------------------

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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

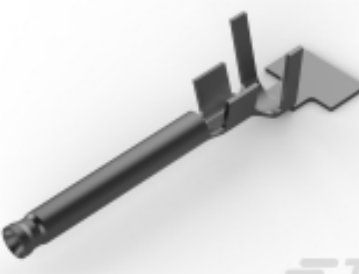


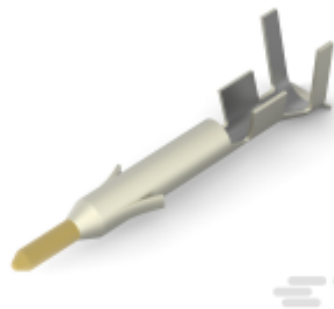
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

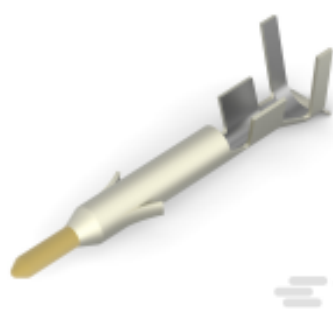
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 170362-1 UNIV M-N-L SOC. 22-18 AWG	 TE Part # 770988-1 MINI UMNL SOK 22-18AWG SN LP	 TE Part # 171637-1 MINI U-M-N-L SOCKET CONTACT	 TE Part # 170366-1 MINI UNIVERSAL M-N-L SOCKET LP
 TE Part # 170360-1 UNIV M-N-L PIN 22-18 AWG	 TE Part # 170360-4 MINI UNIVERSAL M-N-L PIN	 TE Part # 170365-4 MINI UNIVERSAL M-N-L SOCKET LP	 TE Part # 1-770986-0 MINI UMNL SOK 26-22AWG AU LP



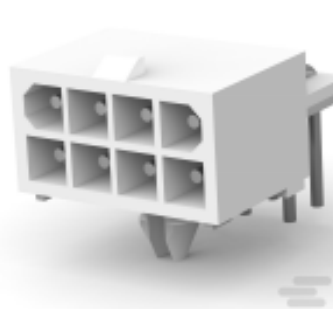
TE Part # 1-770987-0
MINI UMNL PIN 22-18 AWG AU LP



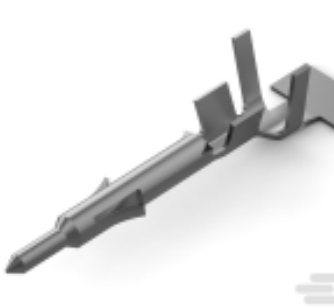
TE Part # 1-770903-0
MINI UMNL PIN 22-18 AWG AU



TE Part # 1-770904-0
MINI UMNL SOK 22-18 AWG AU



TE Part # 1-770970-0
08P MINI UMNL R/A HDR ASSY SN



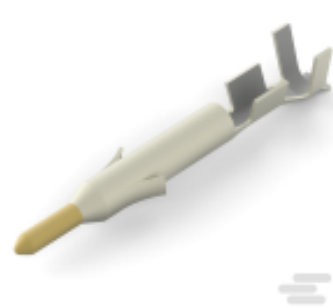
TE Part # 171636-1
MINI U-M-N-L PIN CONTACT



TE Part # 170359-1
UNIV M-N-L PIN 26-22 AWG



TE Part # 170365-1
MINI UNIVERSAL M-N-L SOCKET LP



TE Part # 1-770901-0
MINI UMNL PIN 26-22 AWG AU LF



TE Part # 1-794058-0
MINI UMNL SOK L/P LF



TE Part # 770902-3
MINI UMNL SOK 26-22 AWG AU



TE Part # 770834-4
MINI UMNL SOCKET PHBR



TE Part # 770902-6
MINI UMNL SOK 26-22 AWG AU

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)

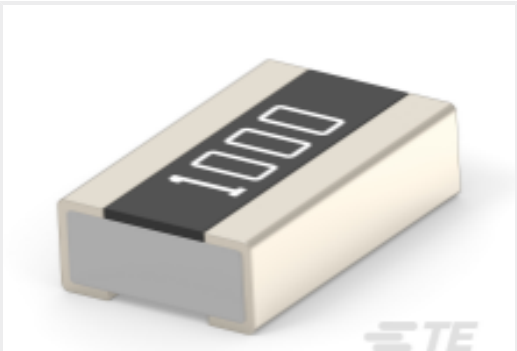


Rectangular Power Connectors(196)



Wire-to-Board Headers & Receptacles (93)

Customers Also Bought



TE Part #6-2176552-2
3430 A2 1% 330R 100ppm 5k RL



TE Part #5026790001
SAS-090-1-1048-1X



TE Part #172166-1
3 CIR UNIV M-N-L PLUG



TE Part #1734320-1
RJ45, W/ PANEL, Y/G LEDS, DIP, 6U" Au



TE Part #184270-1
3 POS. PLUG ASSY W/CPA, KEY A



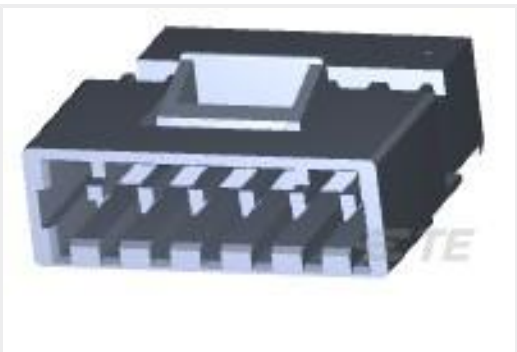
TE Part #172168-1
6 CIR UNIV M-N-L PLUG



TE Part #1586359-8
08P MINIMUMNL GANG WIRE SEAL DR



TE Part #172167-1
4 CIR UNIV M-N-L PLUG



TE Part #3-641437-6
06P MTA156 PSTD CONN ASSY RED



TE Part #318903-3
CRIMPER, INSUL. OVERLAP (.160)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770579-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770579-1_N.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_770579-1_N.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

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

English

Agency Approvals

[Agency Approval Document](#)

English