



Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Multiple Contact Types	Without
Contact Layout	Inline
Contact Type	Pin
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Mounting Ears
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	4.14 mm[.162 in]

Dimensions

Panel Thickness (Recommended)	.8 – 2 mm[.031 – .078 in]
Connector Width	16.1 mm
Connector Height	16 mm
Connector Length	23.7 mm

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

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	500
Packaging Method	Bag



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: JUNE 2024 (241) SVHC > Threshold: Melamine (3% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. 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, 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 # 170361-1
UNIV M-N-L SOC. 26-22 AWG



TE Part # 1-770834-1
MINI UMNL SOK PHBRZ AU LF



TE Part # 170362-4
MINI UNIVERSAL M-N-L SOCKET

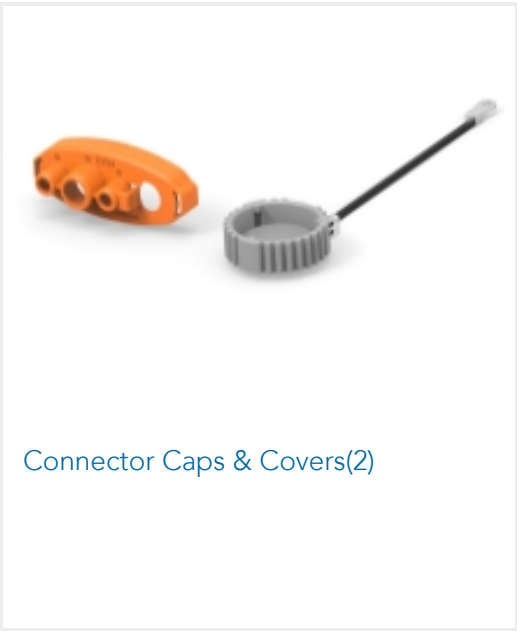
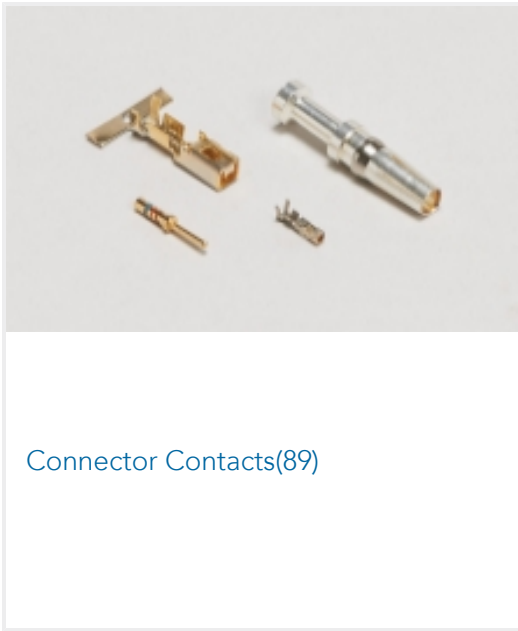
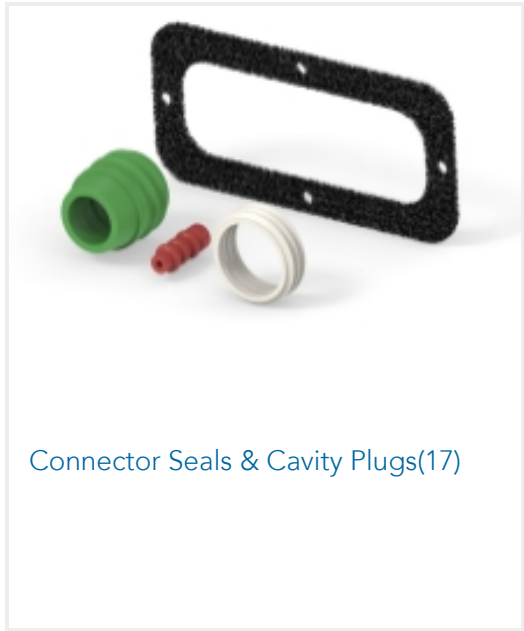


TE Part # 172166-1
3 CIR UNIV M-N-L PLUG



 TE Part # 170365-3 MINI UNIVERSAL M-N-L SOCKET LP	 TE Part # 170363-3 MINI UNIVERSAL M-N-L PIN LP	 TE Part # 170359-4 UNIV. M-N-L PIN	 TE Part # 170363-4 MINI UNIVERSAL M-N-L PIN LP
 TE Part # 171638-1 MINI U-M-N-L PIN CONT. L.P	 TE Part # 1-770988-1 MINI UMNL SOK 22-18AWG LP LF	 TE Part # 1-770902-0 MINI UMNL SOK 26-22 AWG AU	 TE Part # 770904-3 MINI UMNL SOK 22-18 AWG AU
 TE Part # 770988-3 MINI UMNL SOK 22-18AWG AU LP	 TE Part # 770903-6 MINI UMNL PIN 22-18 AWG AU	 TE Part # 770986-3 MINI UMNL SOK 26-22AWG AU LP	 TE Part # 794059-1 MINI UMNL PIN L/P
 TE Part # 770901-3 MINI UMNL PIN 26-22 AWG AU	 TE Part # 770902-1 MINI UMNL SOCK 26-22 AWG SN	 TE Part # 770904-4 MINI UMNL SOK CONT 22-18 AWG	 TE Part # 794406-3 MINI UMNL CONT 20-16AWG 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)
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Connector Strain Relief(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(93)

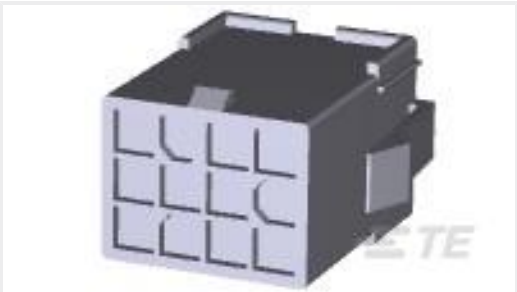


Rectangular Power Connectors(196)



Wire-to-Board Headers & Receptacles (93)

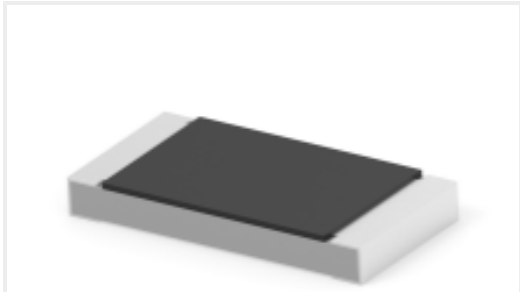
Customers Also Bought



TE Part #172162-1
12 CIR UNIV M-N-L CAP



TE Part #172165-1
2 CIR UNIV M-N-L PLUG NATL



TE Part #5-2176599-4
RLC73PD 2H R20 1% 1K RL



TE Part #170364-1
MINI UNIVERSAL M-N-L PIN LP



TE Part #172169-1
9 CIR UNIV M-N-L PLUG



TE Part #172170-1
12 CIR UNIV M-N-L PLUG



TE Part #172161-1
9 CIR UNIV M-N-L CAP



TE Part #172159-1
4 CIR UNIV M-N-L CAP



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



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

Documents



Product Drawings

3 CIR UNIV M-N-L CAP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172158-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172158-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172158-1_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

Engineering Report

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English