



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Number of Positions: **3**

Centerline (Pitch): **4.14 mm [.162 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	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 VDC
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Contact Features

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



Contact Type	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	4.14 mm[.162 in]
Housing Color	White
Housing Material	Nylon
Usage Conditions	
Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]
Operation/Application	
Assembly Integration Feature	Without
Circuit Application	Power & Signal
Industry Standards	
CSA Rating	Certified
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
CSA File Number	LR7189
VDE Tested	No
Agency/Standard	CSA, UL
Packaging Features	
Packaging Method	Package
Packaging Quantity	1
Other	
For Use With	Mini-Universal MATE-N-LOK Cap Housing

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 172158-1
3 CIR UNIV M-N-L CAP



TE Part # 172234-1
3P MINI UNIVERSAL MATE-N-LOK CAP HOUSING



TE Part # 794407-1
MINI UNML SCKT 20-16 AWG SN



TE Part # 794406-1
MINI UMNL CONT 20-16AWG SN



TE Part # 770901-1
MINI UMNL PIN 26-22 AWG SN



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



TE Part # 770902-1
MINI UMNL SOCK 26-22 AWG SN



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





TE Part # 770834-1
MINI UMNL SOCKET SN



TE Part # 770835-1
MINI UMNL PIN SN

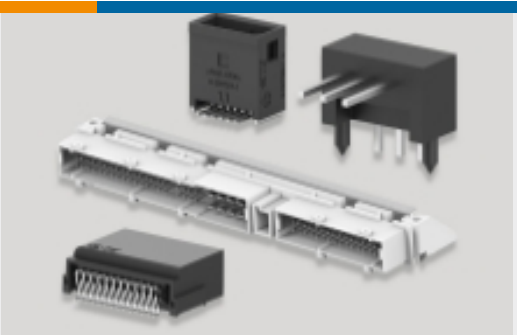
Also in the Series | Mini-Universal MATE-N-LOK



Connector Contacts(11)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)



Power Contacts(85)



Rectangular Backshells & Clamps(2)



Rectangular Boots & Strain Relief(2)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Connector Seals(20)



Rectangular Power Connectors(283)

Customers Also Bought



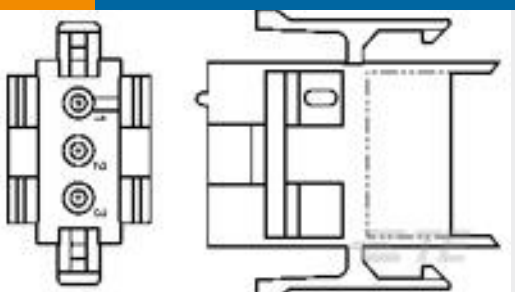
TE Part #206486-2
CPC RECPT ASSEMBLY SIZE 11-9



TE Part #440129-3
2.0MM,HSG,3POS



TE Part #2063388-1
TOOL, EXTRACTION



TE Part #1-640508-0
03P MR II CAP HSG V0





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



TE Part #794407-1
MINI UNML SCKT 20-16 AWG SN



TE Part #170362-1
UNIV M-N-L SOC. 22-18 AWG



TE Part #097370-000
TTVF200YW-100



TE Part #1-770988-1
MINI UMNL SOK 22-18AWG LP LF



TE Part #D67572-000
TTVF200VT-100

Documents

Product Drawings

03P MINI UMNL PLUG HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770847-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770847-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770847-1_F.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English