



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: **2**

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	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
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	Natural
Housing Material	PA 6
Dimensions	
Height	15.22 mm
Width	8.13 mm
Length	24.97 mm
Usage Conditions	
Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]
Operation/Application	
Assembly Integration Feature	Without
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-2
Glow Wire Rating	GWT 750°C (Without Flame)
Agency/Standard Number	E28476
VDE Tested	No
Packaging Features	
Packaging Method	Package
Packaging Quantity	1
Other	
For Use With	Mini-Universal MATE-N-LOK Sealed 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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 1-770966-0
02P MINI UMNL R/A HDR ASSY SN



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



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



TE Part # 794831-1
MINI UMNL SKT SN 22-18 AWG



TE Part # 794440-1
MINI UMNL PIN SN 22-18 AWG



TE Part # 1586537-1
MINI UMNL PIN SN 16 AWG



TE Part # 794772-2
02P MINI UMNL SEAL, DIE CUT



TE Part # 1586359-2
02P MINIUMNL GANG WIRE SEAL DR



TE Part # 1-770872-0
02P MINI UMNL HDR ASSY SN

TE Part # 1586538-1
MINI UMNL SKT SN 16 AWG

TE Part # 794896-3
2 CIR MINI UMNL RND WIRE HOLES

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 #794896-1
2 CIR MINI UMNL RND WIRE HOLES

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

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

TE Part #794831-1
MINI UMNL SKT SN 22-18 AWG



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

TE Part #4-641208-2
12P MTA156 HDR ASSY FL ST LF

TE Part #282880-2
TERMI-BLOK PCB MOUNT 2ND 2P. 5

TE Part #794772-2
02P MINI UMNL SEAL,DIE CUT

TE Part #794758-1
MINI UMNL WIRE SEAL,18-26AWG

TE Part #1586359-2
02P MINIMUMNL GANG WIRE SEAL DR

Documents

Product Drawings

02P MINI UMNL PLUGS WIRE HOLES

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794894-3_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794894-3_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794894-3_D.3d_stp.zip

English

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Product Environmental Compliance

Product Compliance

English