



MATE-N-LOK | Mini-Universal MATE-N-LOK

TE Internal #: 794896-1
Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire / Wire-to-Panel, 2 Position, 4.14 mm [.162 in] Centerline, Mini-Universal MATE-N-LOK

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Panel, 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	Receptacle
Connector System	Wire-to-Panel, 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	Pin
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Mounting Ears
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	4.14 mm[.162 in]
Housing Color	Natural
Housing Material	PA 66/6
Dimensions	
Panel Thickness (Recommended)	.8 – 2 mm[.031 – .078 in]
	.983 in
Usage Conditions	
Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
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: JUNE 2023
(235)
Candidate List Declared Against: JUNE
2023 (235)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

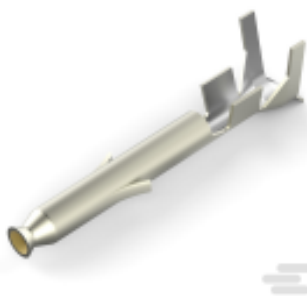
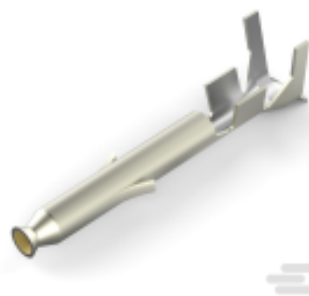
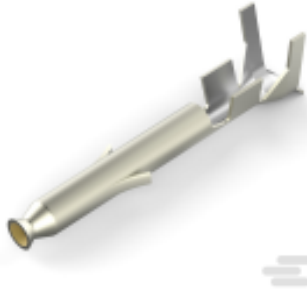
Solder Process Capability

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 # 1-770988-1 MINI UMNL SOK 22-18AWG LP LF	 TE Part # 1-770985-0 MINI UMNL PIN 26-22AWG AU LP	 TE Part # 1-770987-0 MINI UMNL PIN 22-18 AWG AU LP	 TE Part # 770988-3 MINI UMNL SOK 22-18AWG AU LP
 TE Part # 1-770988-0 MINI UMNL SOK 22-18AWG AU	 TE Part # 770988-1 MINI UMNL SOK 22-18AWG SN LP	 TE Part # 770986-1 MINI UMNL SOK 26-22AWG SN LP	 TE Part # 770985-1 MINI UMNL PIN 26-22AWG SN LP



TE Part # 794894-1
02P MINI UMNL PLUGS WIRE HOLES



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



TE Part # 1-770902-1
MINI UMNL SOK 26-22 AWG AU LF



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



TE Part # 794995-1
MINI UMNL CAVITY PLUG SEAL



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



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



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



TE Part # 770904-3
MINI UMNL SOK 22-18 AWG AU



TE Part # 1-770902-0
MINI UMNL SOK 26-22 AWG AU



TE Part # 770904-6
MINI UMNL SOK CONT 22-18AWG AU



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

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



Connector Contacts(8)



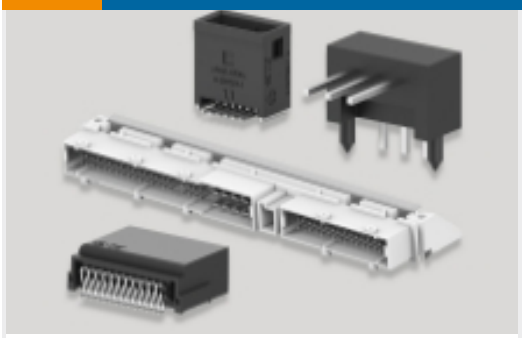
Connector Seals & Cavity Plugs(17)



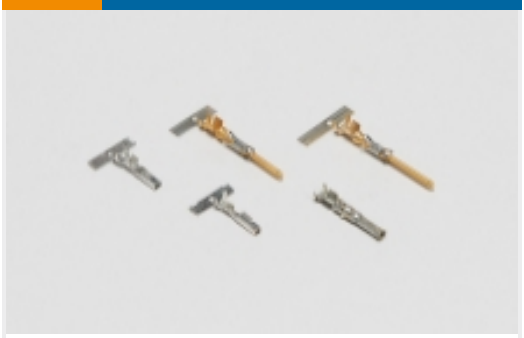
Connector Strain Relief(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)



Power Contacts(84)



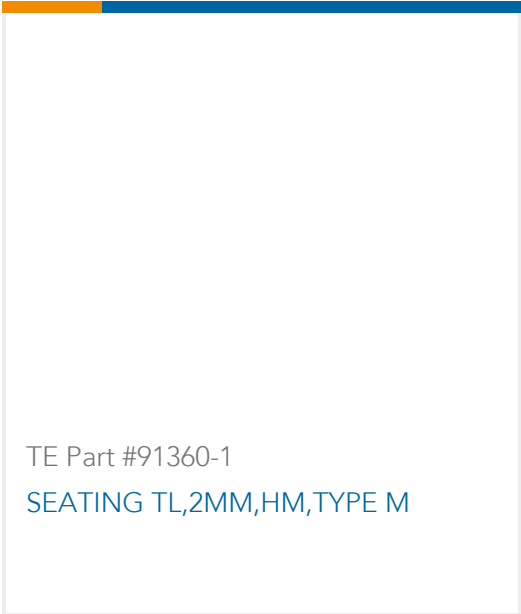
Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Customers Also Bought



Documents

Product Drawings

2 CIR MINI UMNL RND WIRE HOLES

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794896-1_E.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_794896-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794896-1_E.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

Product Environmental Compliance

[MD_794896-1_061120181018_dmtec](#)

English

[MD_794896-1_061120181018_dmtec](#)

English

Instruction Sheets

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

English

Agency Approvals

[Agency Approval Document](#)

English