

794896-1 ✓ ACTIVE

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

[View on TE.com >](#)



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
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Centerline (Pitch)	4.14 mm [.162 in]
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Housing Color	Natural
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Housing Material	PA 66/6
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Dimensions

Panel Thickness (Recommended)	.8 – 2 mm [.031 – .078 in]
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	.983 in
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Usage Conditions

Operating Temperature Range	-40 – 90 °C [-40 – 194 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Approved Standards	UL E28476
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UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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



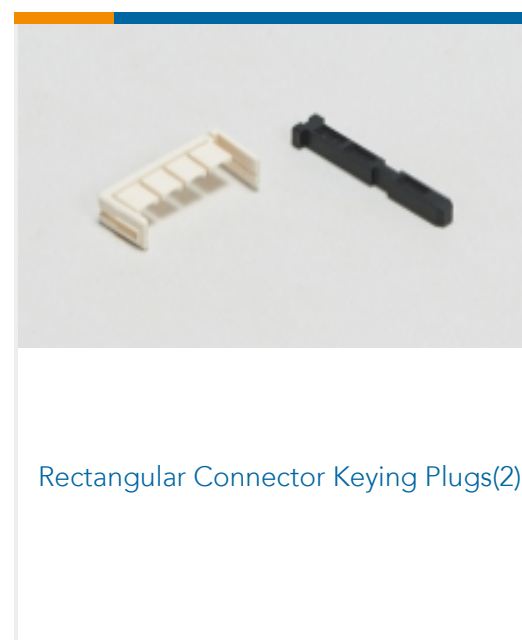
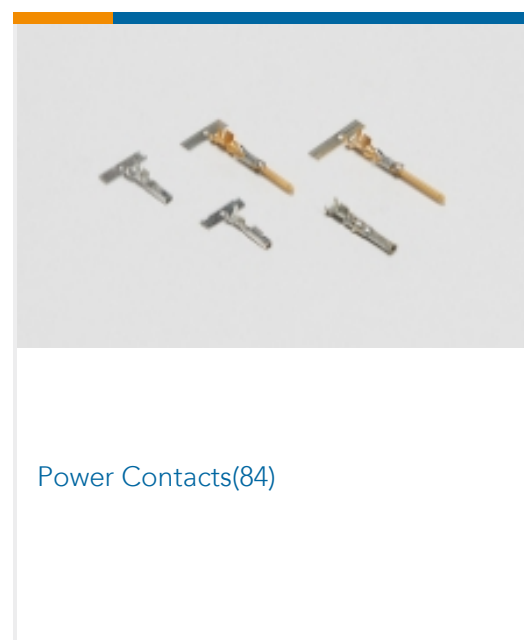
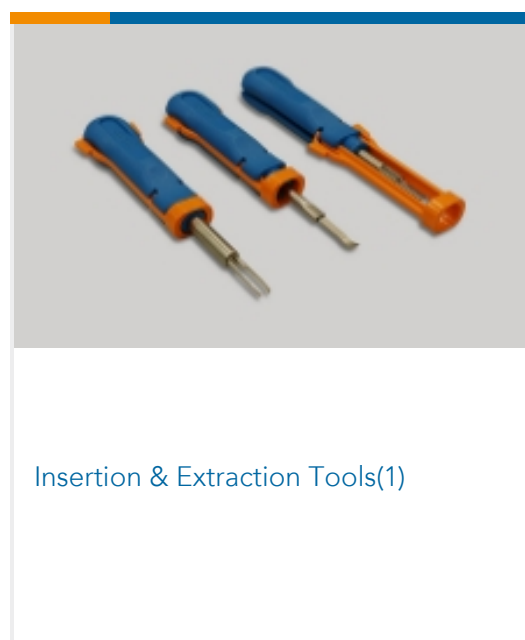
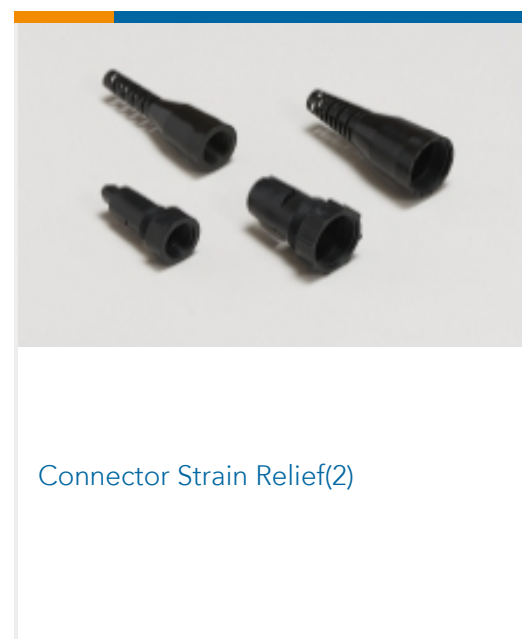
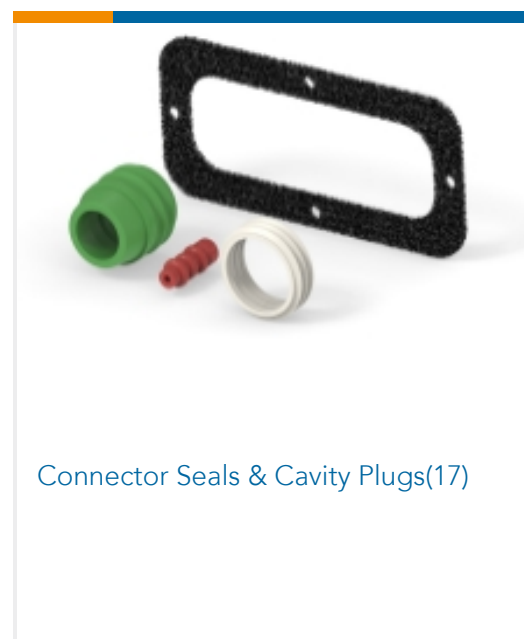
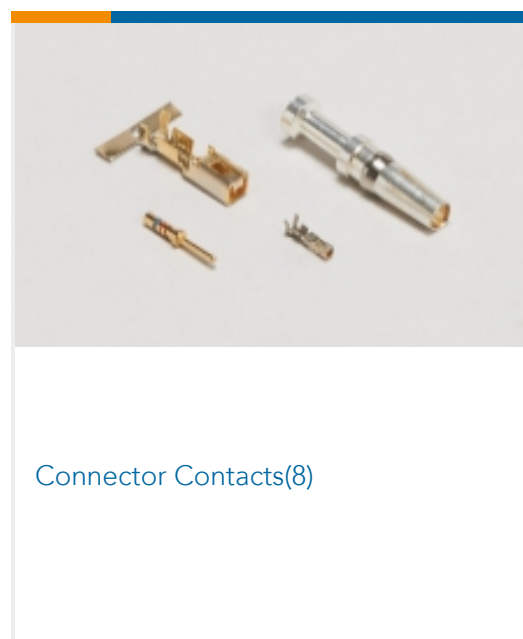
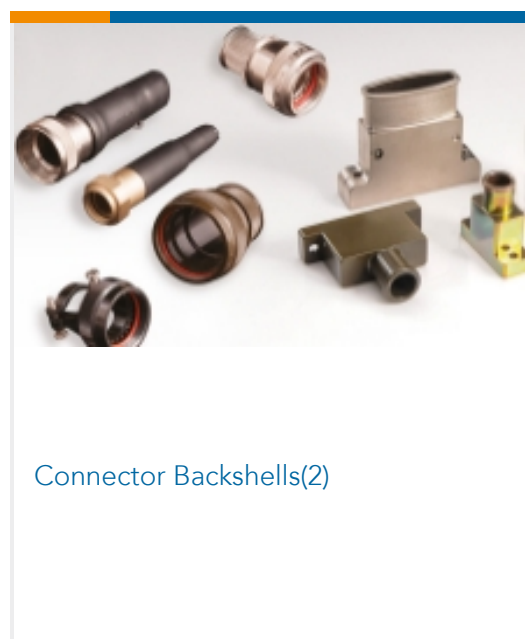
TE Part # 770986-1
MINI UMNL SOK 26-22AWG SN LP



TE Part # 770985-1
MINI UMNL PIN 26-22AWG SN LP



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





Rectangular Connector Locking(2)



Rectangular Power Connectors(244)

Customers Also Bought

TE Part #4-641237-1
11P MTA100 CONN ASSY RED 30AUTE Part #4-644466-0
10P MTA156 CONN ASSY 20AWG YELTE Part #1586359-4
04P MINIUMNL GANG WIRE SEAL DRTE Part #1586359-2
02P MINIUMNL GANG WIRE SEAL DRTE Part #6609973-4
6IK1=F7247ZTE Part #323291
TERMINAL,SOLIS R 2 1/2TE Part #794940-1
06P MINI UMNL CAP HSGTE Part #1586359-6
06P MINIUMNL GANG WIRE SEAL DRTE Part #91360-1
SEATING TL,2MM,HM,TYPE M

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