

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, .162 in [4.14 mm] 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

	.472 in
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Panel Thickness	.8 – 2 mm [.031 – .078 in]
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### Usage Conditions

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

Assembly Integration Feature	Without
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Circuit Application	Power & Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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Agency/Standard Number	E28476
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VDE Tested	No
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### Packaging Features

Packaging Method	Package
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Packaging Quantity	1
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### Other

For Use With	Mini-Universal MATE-N-LOK Sealed Plug Housing
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## 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

 <p>TE Part # 1-770985-0 MINI UMNL PIN 26-22AWG AU LP</p>	 <p>TE Part # 1-770987-0 MINI UMNL PIN 22-18 AWG AU LP</p>	 <p>TE Part # 770988-3 MINI UMNL SOK 22-18AWG AU LP</p>	 <p>TE Part # 770988-1 MINI UMNL SOK 22-18AWG SN LP</p>
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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 # 770902-3  
MINI UMNL SOK 26-22 AWG AU



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



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



TE Part # 1-770904-0  
MINI UMNL SOK 22-18 AWG AU



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 # 1-770904-1  
MINI UMNL SOK 22-18AWG AU LF



TE Part # 770902-4  
MINI UMNL SOCK 26-22 AWG SN




TE Part # 770987-1  
MINI UMNL PIN 22-18AWG SN LP




TE Part # 770985-3  
MINI UMNL PIN 26-22AWG AU LP

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




Connector Contacts(11)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)

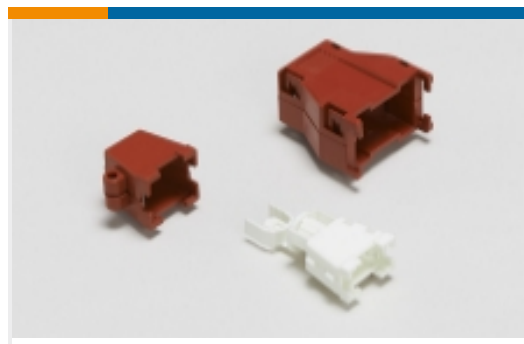


Power Contacts(85)

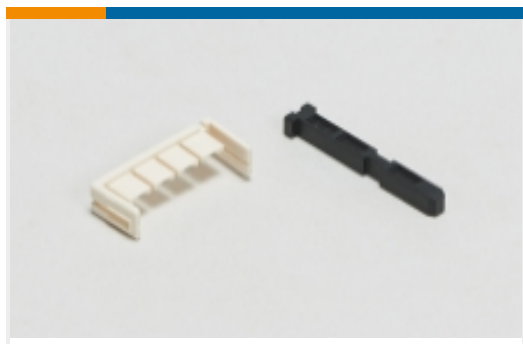




Rectangular Backshells & Clamps(2)



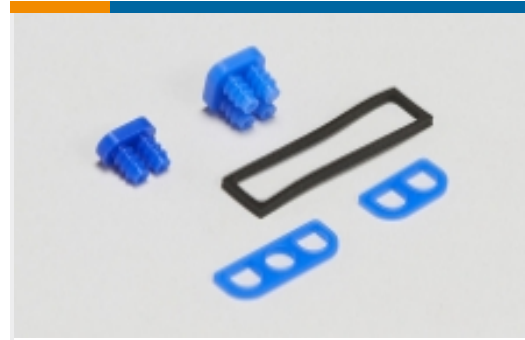
Rectangular Boots & Strain Relief(2)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Connector Seals(20)

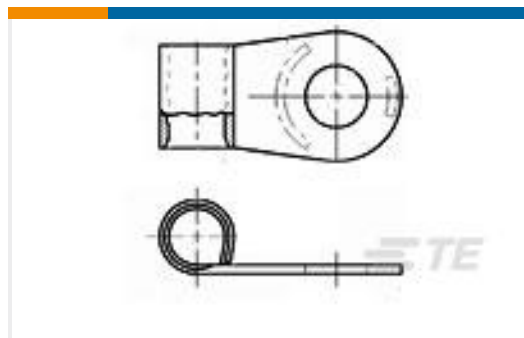


Rectangular Power Connectors(283)

### Customers Also Bought



TE Part #4-641237-1  
11P MTA100 CONN ASSY RED 30AU



TE Part #321064  
TERMINAL,SOLIS FLAG R 2 5/16



TE Part #794940-1  
06P MINI UMNL CAP HSG



TE Part #1586359-4  
04P MINIMUMNL GANG WIRE SEAL DR



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



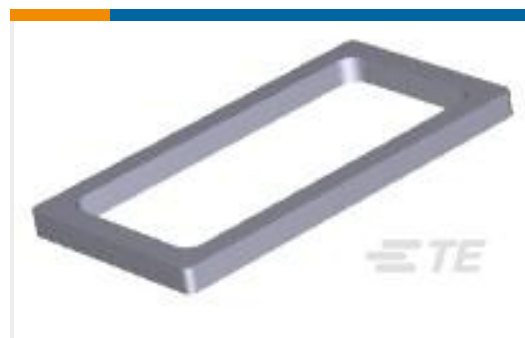
TE Part #1-1586359-0  
10P MINIMUMNL GANG WIRE SEAL DR



TE Part #1586359-6  
06P MINIMUMNL GANG WIRE SEAL DR



TE Part #2329912-1  
Power Versa-Lock RECPT, 18-20, 2X22 AWG



TE Part #794772-6  
06P MINI UMNL SEAL,DIE CUT



TE Part #326850-001  
CES-2-CS-2067

### Documents



### Product Drawings

#### 2 CIR MINI UMNL RND WIRE HOLES

English

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### 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.

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### Datasheets & Catalog Pages

#### SOFT\_SHELL\_PIN\_AND\_SOCKET\_CONNECTORS\_CATALOG

English

[1-1773458-0\\_MINI\\_UNIVERSAL\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_QRG](#)

English

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### Product Environmental Compliance

[MD\\_794896-1\\_061120181018\\_dmtec](#)

English

[MD\\_794896-1\\_061120181018\\_dmtec](#)

English

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### Instruction Sheets

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

English

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### Agency Approvals

[Agency Approval Document](#)

English

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