

BACA-AMP-74 ✓ ACTIVE

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

TE Internal #: 794894-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 4.14 mm [.162 in] Centerline, Sealable, Wire & Cable, 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: **Plug**

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

Number of Positions: **2**

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

Features

Product Type Features

Connector Seal & Plug Type	Interfacial Seal, Single Wire
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
-------------------	---------

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 66/6
------------------	---------

Dimensions

Connector Height	15.22 mm
------------------	----------

Product Width	8.13 mm
---------------	---------

Product Length	24.97 mm
----------------	----------

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

 <p>TE Part # 1-770988-1 MINI UMNL SOK 22-18AWG LP LF</p>	 <p>TE Part # 1-770985-0 MINI UMNL PIN 26-22AWG AU LP</p>	 <p>TE Part # 770966-2 02P MINI UMNL R/A HDR ASSY AU</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 # 1-770988-0 MINI UMNL SOK 22-18AWG AU</p>	 <p>TE Part # 770988-1 MINI UMNL SOK 22-18AWG SN LP</p>	 <p>TE Part # 770986-1 MINI UMNL SOK 26-22AWG SN LP</p>




TE Part # 1-770966-0
02P MINI UMNL R/A HDR ASSY SN



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



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



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



TE Part # 794896-1
2 CIR MINI UMNL RND WIRE HOLES



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 # 1-770966-1
02P MINI UMNL R/A HDR ASSY AU



TE Part # 794995-1
MINI UMNL CAVITY PLUG SEAL



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




TE Part # 1-770872-1
02P MINI UMNL HDR ASSY AU LF

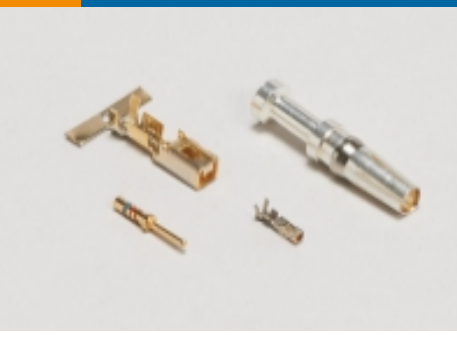


TE Part # 1-770901-0
MINI UMNL PIN 26-22 AWG AU LF


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



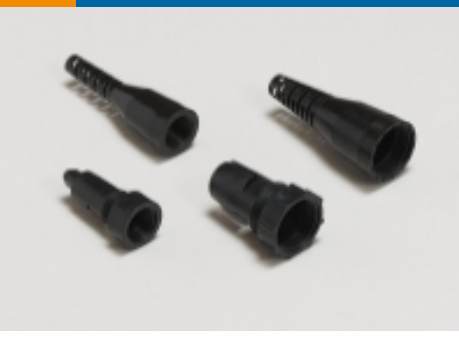
Connector Backshells(2)




Connector Contacts(8)



Connector Seals & Cavity Plugs(17)




Connector Strain Relief(2)




Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)



Power Contacts(84)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Power Connectors(244)

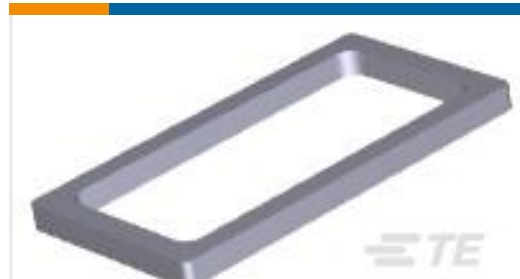
Customers Also Bought



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



TE Part #4-644466-0
10P MTA156 CONN ASSY 20AWG YEL



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



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



TE Part #640911-2
RECEPT,PIDG FASTON 22-18 205



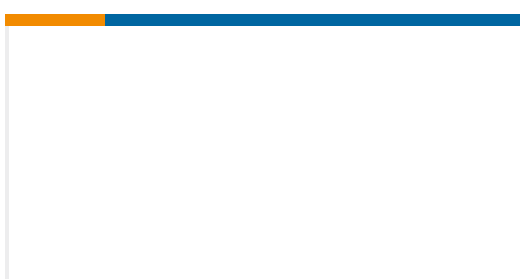
TE Part #726346
SO RINGTONG 6-35



TE Part #794895-1
6 CIR MINI UMNL RND WIRE HOLES



TE Part #8-1614882-0
CPF 0603 330K 0.1% 25PPM 5K RL



TE Part #91360-1
SEATING TL,2MM,HM,TYPE M

Documents

Product Drawings

[02P MINI UMNL PLUGS WIRE HOLES](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_794894-1_E.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_794894-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794894-1_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_794894-1_061120181017_dmtec](#)

English

[MD_794894-1_061120181017_dmtec](#)

English

Instruction Sheets

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

English

Agency Approvals

[Agency Approval Document](#)

English