

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

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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
Seal Type	Interfacial Seal, Single Wire
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
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Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
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Connector Mounting Type	Cable Mount (Free-Hanging)
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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

Height	15.22 mm
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Width	8.13 mm
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Length	24.97 mm
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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 Cap Housing
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Product Compliance

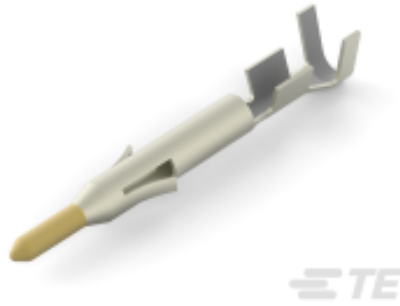
For compliance documentation, visit the product page on TE.com>

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: JUNE 2022 (224) 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>

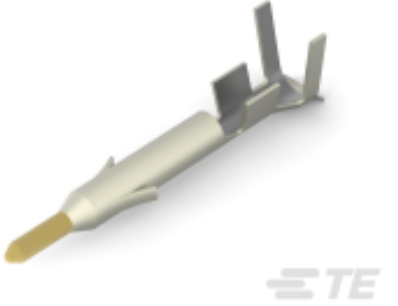
Compatible Parts



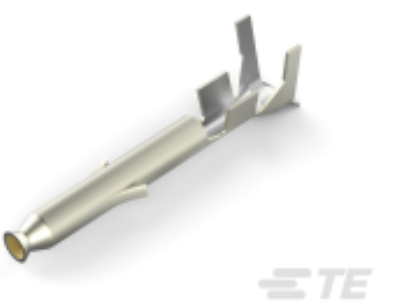
TE Part # 1-770985-0
MINI UMNL PIN 26-22AWG AU LP



TE Part # 770966-2
02P MINI UMNL R/A HDR ASSY AU



TE Part # 1-770987-0
MINI UMNL PIN 22-18 AWG AU LP

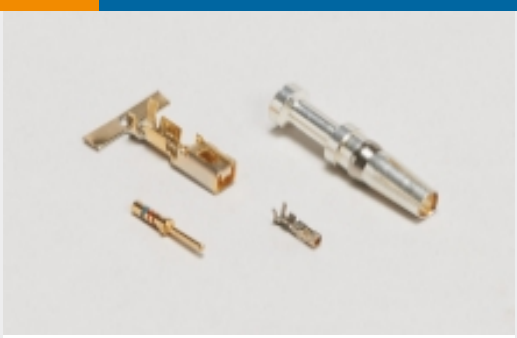
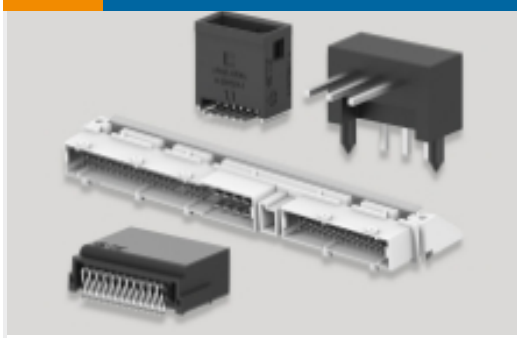
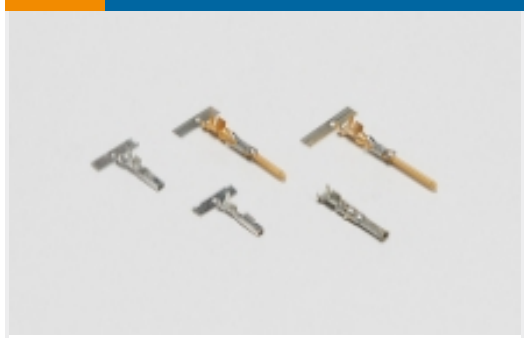


TE Part # 770988-3
MINI UMNL SOK 22-18AWG AU LP



 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 # 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 # 1-770966-1 02P MINI UMNL R/A HDR ASSY AU	 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 # 1-770903-0 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 # 770901-1 MINI UMNL PIN 26-22 AWG SN	 TE Part # 1-770904-0 MINI UMNL SOK 22-18 AWG AU

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

 Connector Contacts(11)	 Insertion & Extraction Tools(1)	 PCB Headers & Receptacles(1)	 Power Contacts(85)
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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)

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

1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_QRG

English

Product Environmental Compliance

MD_794894-1_061120181017_dmttec

English



[MD_794894-1_061120181017_dmtec](#)

English

Instruction Sheets

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

English

Agency Approvals

[Agency Approval Document](#)

English