

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, .162 in [4.14 mm] 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

 <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>
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TE Part # 770988-1
MINI UMNL SOK 22-18AWG SN LP



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



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 # 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 # 1-770902-0
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

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)



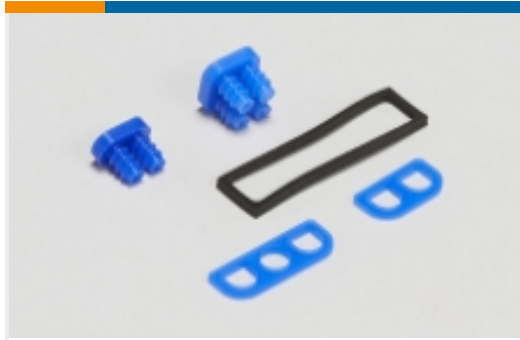
Rectangular Boots & Strain Relief(2)



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 #2106124-2
Contact, Tab, Tin Plated, Std Lgth



TE Part #47417
DAHT FASTON STRAIGHT 18-14 ASSY



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



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



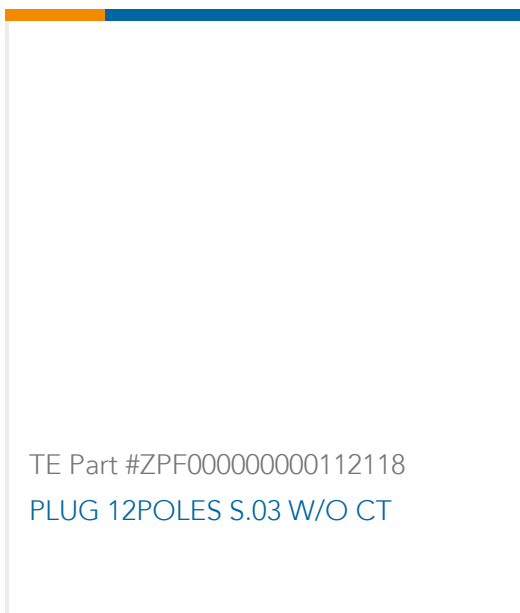
TE Part #2151441-1
OCEAN_2.0_Applicator-S-031F033F



TE Part #7-2151705-7
OCEAN_2.0_SPARE_PART_KIT-063F091O



TE Part #653593-1
POINCON ISOLANT



TE Part #ZPF00000000112118
PLUG 12POLES S.03 W/O CT

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_dmtec](#)

English

[MD_794894-1_061120181017_dmtec](#)

English

Instruction Sheets

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

English

Agency Approvals

[Agency Approval Document](#)

English