



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **15**

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

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	15
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without



Contact Type	Pin
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	Nylon
Dimensions	
Row-to-Row Spacing	4.14 mm[.163 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Assembly Integration Feature	Without
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
VDE Tested	No
Agency/Standard	UL
Packaging Features	
Packaging Method	Bag/Box
Packaging Quantity	250
Other	
For Use With	Mini-Universal MATE-N-LOK 2 Plug Housing

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1-794228-0 MINI UMNL2 PIN 22-18 AWG AU LP	 TE Part # 794224-1 MINI UMNL2 PIN 30-26 AWG SN LP	 TE Part # 794229-3 MINI UMNL2 SOK 22-18 AWG AU LP	 TE Part # 1-794218-0 MINI UMNL2 PIN 26-22AWG AU LF
 TE Part # 1-794219-0 MINI UNML2 SOK 26-22 AWG AU LF	 TE Part # 1-794223-0 MINI UMNL2 SCKT 20-16AWG 30AU	 TE Part # 794222-1 MINI UMNL2 PIN 20-16AWG SN	 TE Part # 1-794221-0 MINI UMNL2 SOK 22-18AWG AU LF



TE Part # 794218-1 MINI UMNL2 PIN 26-22 AWG SN	TE Part # 794220-1 MINI UMNL2 PIN 22-18 AWG SN	TE Part # 794223-1 MINI UMNL2 SCKT 20-16AWG SN	TE Part # 794219-1 MINI UMNL2 SOK 26-22 AWG SN
TE Part # 1-794220-0 MINI UMNL2 PIN 22-18 AWG AU	TE Part # 1-794226-0 MINI UMNL2 PIN 26-22AWG LP LF	TE Part # 1-794227-0 MINI UMNL2 SOK 26-22 AWG LP LF	TE Part # 1-794229-0 MINI UMNL2 SOK 22-18AWG LP LF
TE Part # 794204-1 15P MINI UMNL2 PLUG HSG UL94V0	TE Part # 794226-1 MINI UMNL2 PIN 26-22 AWG SN LP	TE Part # 794227-1 MINI UMNL2 SOK 26-22 AWG SN LP	TE Part # 794228-1 MINI UMNL2 PIN 22-18 AWG SN LP

Also in the Series | Mini-Universal MATE-N-LOK 2

Connector Contacts(12)	Insertion & Extraction Tools(1)	Power Contacts(35)	Rectangular Power Connectors(49)
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Customers Also Bought

TE Part #1-2176070-7 SMD Power Resistor: 2 Watt, 3521 Series	TE Part #172333-1 MINI UNIVERSAL M-N-L HOUSING	TE Part #350762-4 06P UMNL HDR ASSY PC	TE Part #1-794221-0 MINI UMNL2 SOK 22-18AWG AU LF
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Documents

Product Drawings

15P MINI UMN2 CAP HSG UL94V0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_794205-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_794205-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_794205-1_A.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_794205-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794205-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794205-1_E.3d_stp.zip

English



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Datasheets & Catalog Pages
[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)
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Product Specifications
[Application Specification](#)
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Product Environmental Compliance
[TE Material Declaration](#)
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