



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: **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-Wire |
| Sealable                          | No           |
| 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                                                    | 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                                                                                            |
| Usage Conditions                                                |                                                                                                  |
| Operating Temperature Range                                     | -55 – 105 °C[-67 – 221 °F]                                                                       |
| Operation/Application                                           |                                                                                                  |
| Circuit Application                                             | Power & Signal                                                                                   |
| Industry Standards                                              |                                                                                                  |
| UL Rating                                                       | Recognized                                                                                       |
| Agency/Standard                                                 | UL                                                                                               |
| Approved Standards                                              | UL E28476                                                                                        |
| UL Flammability Rating                                          | UL 94V-2                                                                                         |
| Glow Wire Rating                                                | Standard Part - Not Glow Wire                                                                    |
| Packaging Features                                              |                                                                                                  |
| Packaging Quantity                                              | 800                                                                                              |
| Packaging Method                                                | Bag                                                                                              |
| 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)<br>Candidate List Declared Against: JUNE 2023 (235) |



Does not contain REACH SVHC

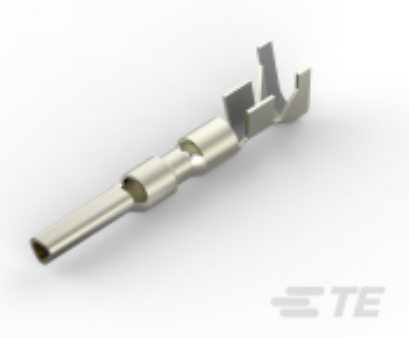
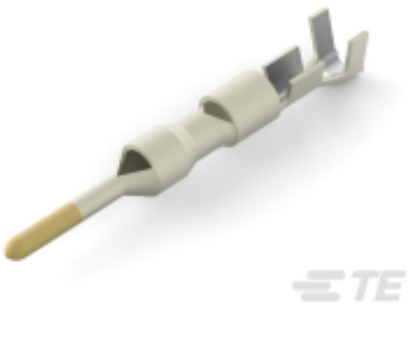
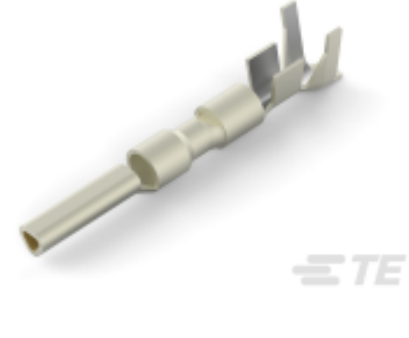
|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC 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

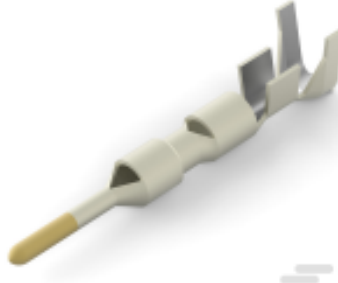
|                                                                                                                                                    |                                                                                                                                                    |                                                                                                                                                     |                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1-794228-0<br/>MINI UMNL2 PIN 22-18 AWG AU LP</p> |  <p>TE Part # 794224-1<br/>MINI UMNL2 PIN 30-26 AWG SN LP</p>   |  <p>TE Part # 794229-3<br/>MINI UMNL2 SOK 22-18 AWG AU LP</p>  |  <p>TE Part # 1-794222-0<br/>MINI UMNL2 PIN 20-16AWG AU LF</p> |
|  <p>TE Part # 1-794218-0<br/>MINI UMNL2 PIN 26-22AWG AU LF</p>  |  <p>TE Part # 1-794219-0<br/>MINI UNML2 SOK 26-22 AWG AU LF</p> |  <p>TE Part # 1-794223-0<br/>MINI UMNL2 SCKT 20-16AWG 30AU</p> |  <p>TE Part # 794222-1<br/>MINI UMNL2 PIN 20-16AWG SN</p>      |
|  <p>TE Part # 1-794221-0<br/>MINI UMNL2 SOK 22-18AWG AU LF</p>  |  <p>TE Part # 794218-1<br/>MINI UMNL2 PIN 26-22 AWG SN</p>      |  <p>TE Part # 794220-1<br/>MINI UMNL2 PIN 22-18 AWG SN</p>     |  <p>TE Part # 794223-1<br/>MINI UMNL2 SCKT 20-16AWG SN</p>     |



TE Part # 794221-1  
MINI UMNL2 SOK 22-18 AWG 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 # 1-794231-0  
MINI UMNL2 SCKT 20-16AWG LP A



TE Part # 794226-1  
MINI UMNL2 PIN 26-22 AWG SN LP

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



Connector Contacts(8)



Insertion & Extraction Tools(1)



Power Contacts(33)



Rectangular Power Connectors(45)

Customers Also Bought



TE Part #644874-2  
02P MTA100 HDR ASSY,SPCL BEND



TE Part #2-1445053-2  
MICRO MNL HDR ASSY S/ROW LF



TE Part #794226-1  
MINI UMNL2 PIN 26-22 AWG SN LP



TE Part #2029047-2  
2P MICRO MNL RCPT HSG SR SIDE



TE Part #DTM06-2S-P006  
PLG, 2P, GRY, 120 OHM RESISTOR, AU, A



TE Part #382811-6  
SHUNT, ECON, PHBR 15 AU,BLACK



Documents

Product Drawings

02P MINI UMN<sup>L</sup>2 CAP HSG UL94V2

English

CAD Files

Customer View Model

ENG\_CVM\_794238-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_794238-1\_D.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_794238-1\_D.2d\_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_794238-1\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_794238-1\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_794238-1\_E.3d\_stp.zip

English

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Datasheets & Catalog Pages

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

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

794238-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire, 2 Position, 4.14 mm [.162 in] Centerline, Wire & Cable, Mini-Universal MATE-N-LOK 2

