# 794242-1 ✔ ACTIVE

MATE-N-LOK | Mini-Universal MATE-N-LOK 2

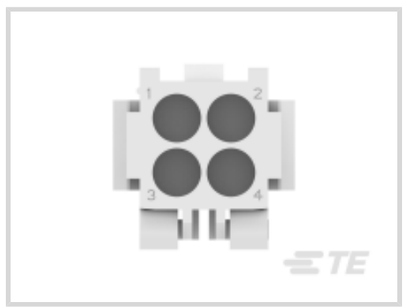
TE Internal #: 794242-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire, 4 Position, 4.14 mm [.162 in] Centerline, Wire & Cable, Mini-Universal MATE-N-LOK 2

View on TE.com >

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: **4**

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 | 4 |
| Number of Rows | 2 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 600 VDC |

### Contact Features

| | |
|---|---|
| Multiple Contact Types | Without |
| 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[.162 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 - 105 °C[-67 - 221 °F] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |

### Industry Standards

| | |
|---|---|
| UL Rating | Recognized |
| Compatible With Agency/Standards Products | CSA, UL |
| Compatible With Approved Standards Products | 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>

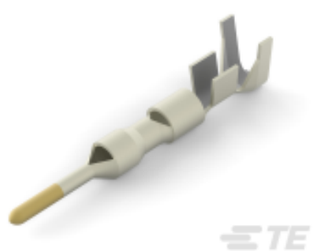
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) |

| | |
|---|---|
| | Candidate List Declared Against: JAN 2024 (240)<br>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 # 794241-1
04P MINI UMNL2 PLUG HSG UL94V2



TE Part # 1-794218-0
MINI UMNL2 PIN 26-22AWG AU LF



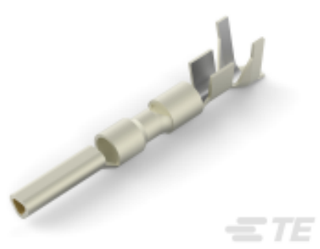
TE Part # 1-794219-0
MINI UNML2 SOK 26-22 AWG AU LF



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 # 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



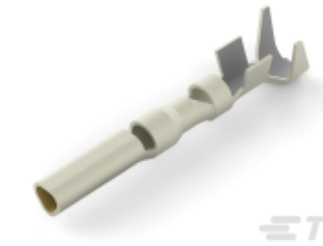
TE Part # 1-794226-0
MINI UMNL2 PIN 26-22AWG LP LF



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

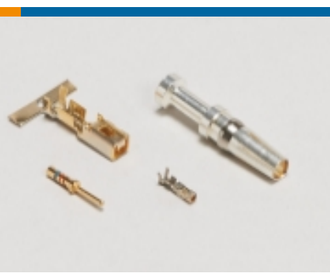


TE Part # 1-794231-0
MINI UMNL2 SCKT 20-16AWG LP A



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

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



Connector Contacts(35)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(45)

## Customers Also Bought



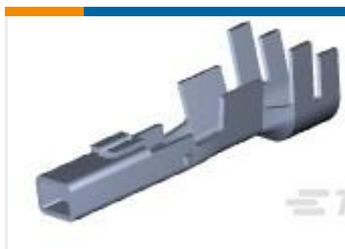
TE Part # 177905-1
POWER DBL LOCK PLUG HSG 12P



TE Part # 177920-1
POWER DBL LOCK PLATE 3.96MM 4POS



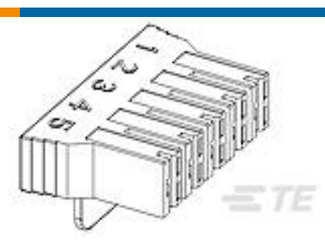
TE Part # 1971777-4
PTL TPA HIGH TEMP 1 x 4 BLACK



TE Part # 177915-2
AMP POWER DBL LOCK REC



TE Part # 2-520264-2
ULTRAFAST 250 ASSY REC 22-18 TPBR LP



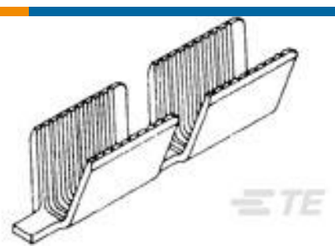
TE Part # 521780-1
250 HSG. PL MKIII REC. 7.11mm 5P NAT



TE Part # 62109-2
250 FASTON REC 18-14 AWG TPBR



TE Part # 63854-2
250 PL MKIII REC. 18-14AWG TPBR



TE Part # 62306-2
AMVAR SPLC 1500-5000 020TPBR



TE Part # 5-520263-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR

## Documents

### Product Drawings

04P MINI UMNL2 CAP HSG UL94V2

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794242-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794242-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794242-1_E.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_794242-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_794242-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_794242-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

## Datasheets & Catalog Pages

### SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

## Product Specifications

### Application Specification

English

## Instruction Sheets

### Instruction Sheet (U.S.)

English