



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Wire**  
Contact Retention Within Housing: **Without**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector Product Type            | Housing      |
| Connector & Housing Type          | Plug         |
| Connector System                  | Wire-to-Wire |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 3 |
| Number of Rows      | 1 |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

|  |  |
|--|--|
|  |  |
|--|--|



|                                  |         |
|----------------------------------|---------|
| Multiple Contact Types           | Without |
| Contact Layout                   | Inline  |
| Contact Type                     | Socket  |
| Contact Retention Within Housing | Without |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

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

Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | Nylon 6/6       |
| Centerline (Pitch) | 4.2 mm[.165 in] |

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -20 – 105 °C[-4 – 221 °F] |
|-----------------------------|---------------------------|

Operation/Application

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

Industry Standards

|                                             |                               |
|---------------------------------------------|-------------------------------|
| Compatible With Agency/Standards Products   | CSA, UL                       |
| UL Rating                                   | Recognized                    |
| Compatible With Approved Standards Products | UL E28476                     |
| CSA Rating                                  | Certified, LR 7189            |
| Glow Wire Rating                            | Standard Part - Not Glow Wire |
| UL Flammability Rating                      | UL 94V-2                      |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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

|                                                                                                                                                   |                                                                                                                                            |                                                                                                                                                     |                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 170364-1<br/>MINI UNIVERSAL M-N-L PIN LP</p>     |  <p>TE Part # 171639-1<br/>MINI U-M-N-L SOCKET L.P</p> |  <p>TE Part # 170361-4<br/>UNIV. M-N-L SOC.</p>                |  <p>TE Part # 1-770988-0<br/>MINI UMNL SOK 22-18AWG AU</p> |
|  <p>TE Part # 1-794407-0<br/>MINI UMNL SOK 20-16 AWG AU LF</p> |  <p>TE Part # 1-770834-0<br/>MINI UMNL SOK AU LF</p>   |  <p>TE Part # 1-770903-1<br/>MINI UMNL PIN 22-18 AWG AU LF</p> |  <p>TE Part # 794407-1<br/>MINI UNML SCKT 20-16 AWG SN</p> |

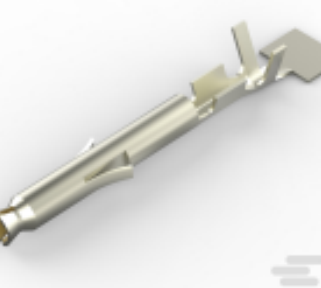




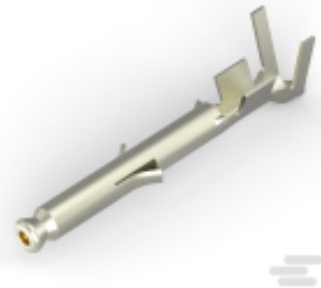
TE Part # 170366-4  
MINI UNIVERSAL M-N-L SOCKET LP



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



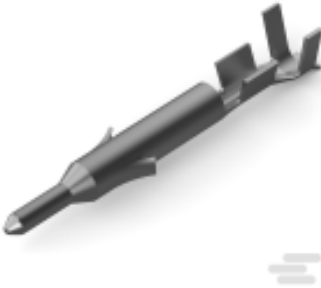
TE Part # 170361-3  
MINI UNIVERSAL M-N-L SOCKET



TE Part # 170366-3  
MINI UNIVERSAL M-N-L SOCKET LP



TE Part # 170359-3  
MINI UNIVERSAL M-N-L PIN



TE Part # 770901-1  
MINI UMNL PIN 26-22 AWG SN



TE Part # 770904-1  
MINI UMNL SOK 22-18 AWG SN



TE Part # 770835-1  
MINI UMNL PIN SN



TE Part # 770834-1  
MINI UMNL SOCKET SN



TE Part # 770904-6  
MINI UMNL SOK CONT 22-18AWG AU



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



TE Part # 770903-1  
MINI UMNL PIN 22-18 AWG SN

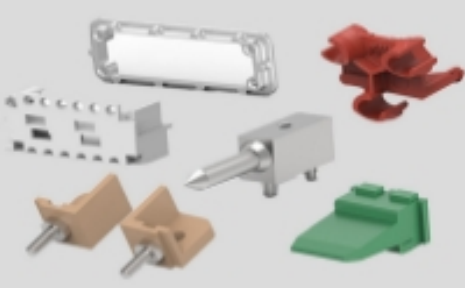
Also in the Series | Mini-Universal MATE-N-LOK



Connector Caps & Covers(2)



Connector Contacts(89)



Connector Hardware(4)



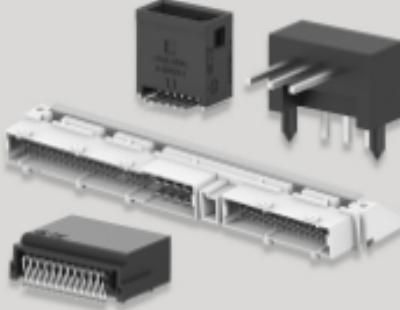
Connector Seals & Cavity Plugs(17)



Connector Strain Relief(2)



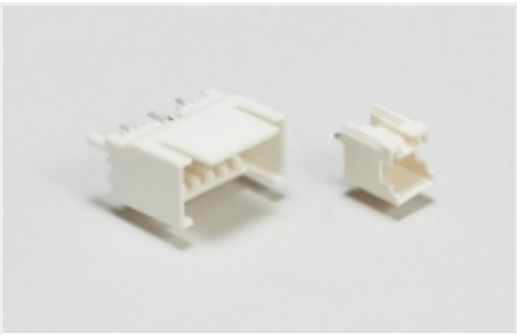
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(93)

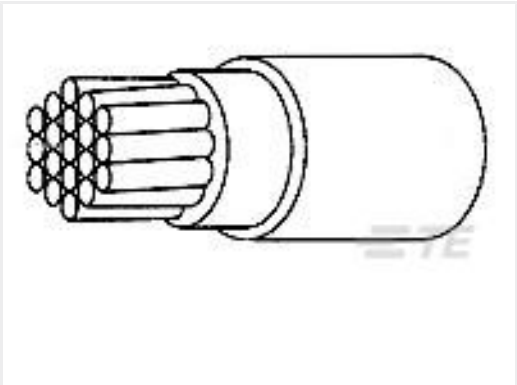


Rectangular Power Connectors(196)

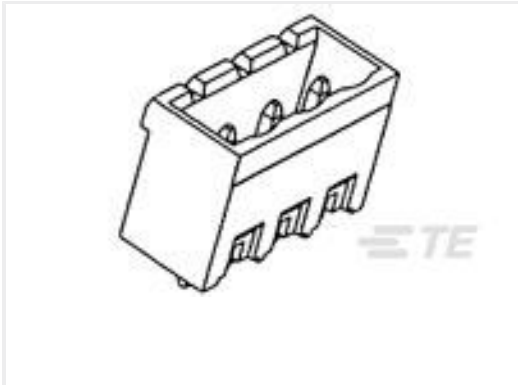


Wire-to-Board Headers & Receptacles  
(93)

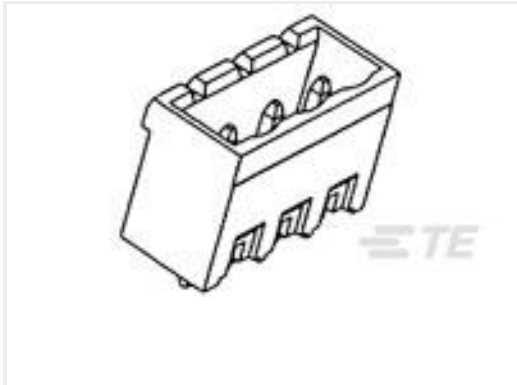
Customers Also Bought



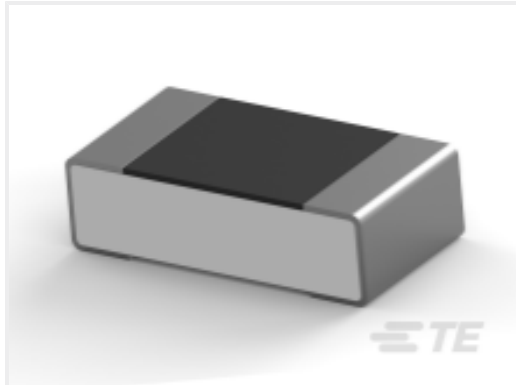
TE Part #3946273001  
99M0111-14-2L



TE Part #1-796642-2  
12POS 5.0MM CE VRT HDR,TRM BLK



TE Part #796642-6  
6POS 5.0MM CE VRT HDR,TRM BLK



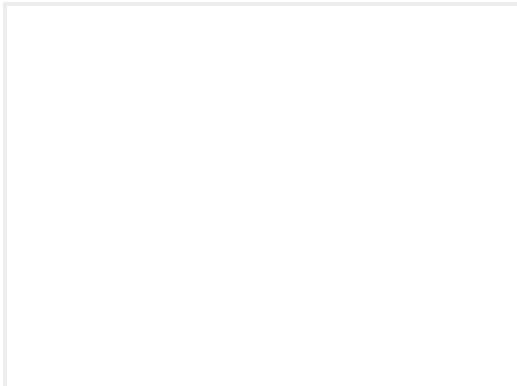
TE Part #7-2176370-5  
RQ 0603 2K55 0.1% 10PPM 5K RL



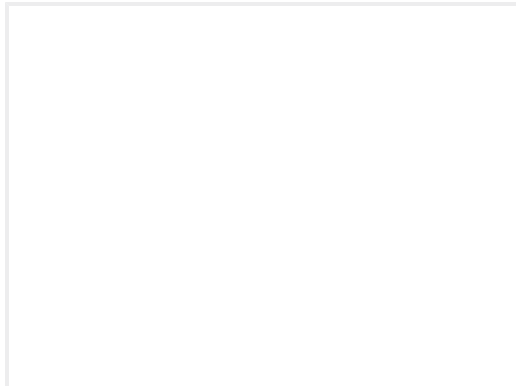
TE Part #3-794629-4  
04P MICRO MNL ASSY,R/A,SMT,LF



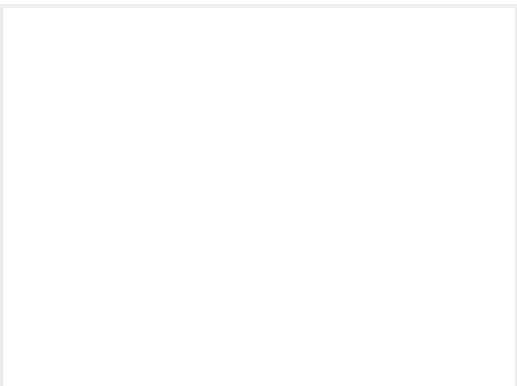
TE Part #172338-1  
MINI UMNL PLUG HOUSING 4P



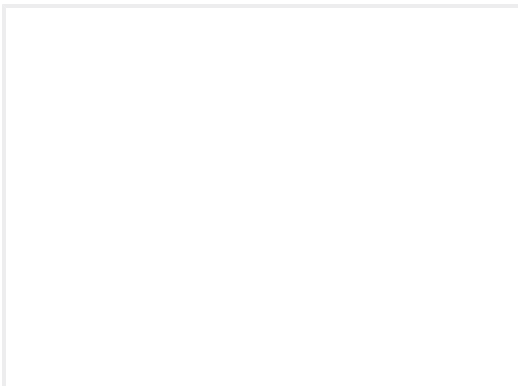
TE Part #2155917-2  
PIPE, OUTSIDE



TE Part #2155918-2  
PIPE, INSIDE



TE Part #2410778-1  
BLADE WIRE CUT, MICRO, DA7



TE Part #2255211-1  
FINGER, CONN CT

Documents

Product Drawings

MINI UMNL PLUG HOUSING 3P

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_172337-1\_A2.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_172337-1\\_A2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_172337-1\\_A2.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_172337-1\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_172337-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_172337-1\\_G.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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

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

English

Agency Approvals

[Agency Approval Document](#)

English