



Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Features

Product Type Features

|                                   |                             |
|-----------------------------------|-----------------------------|
| Connector Product Type            | Housing                     |
| Connector & Housing Type          | Receptacle                  |
| Connector System                  | Wire-to-Panel, Wire-to-Wire |
| Sealable                          | Yes                         |
| Connector & Contact Terminates To | Wire & Cable                |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
| 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                     | Pin     |
| Contact Retention Within Housing | Without |

Termination Features

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

Mechanical Attachment

|                          |               |
|--------------------------|---------------|
| Panel Mount Feature      | With          |
| Panel Mount Feature Type | Mounting Ears |
| Connector Mounting Type  | Panel Mount   |

Housing Features

|                    |                  |
|--------------------|------------------|
| Housing Material   | PA 6             |
| Centerline (Pitch) | 4.14 mm[.162 in] |

Dimensions

|                               |                           |
|-------------------------------|---------------------------|
| Panel Thickness (Recommended) | .8 – 2 mm[.031 – .078 in] |
|-------------------------------|---------------------------|

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 – 90 °C[-40 – 194 °F] |
|-----------------------------|---------------------------|

Operation/Application

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

Industry Standards

|                                             |                           |
|---------------------------------------------|---------------------------|
| Compatible With Approved Standards Products | UL E28476                 |
| Glow Wire Rating                            | GWT 750°C (Without Flame) |
| UL Flammability Rating                      | UL 94V-2                  |

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1       |
| Packaging Method   | Package |

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                        | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| Solder Process Capability              | Not reviewed 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 # 1586537-1<br/>MINI UMNL PIN SN 16 AWG</p>   |  <p>TE Part # 794894-3<br/>02P MINI UMNL PLUGS WIRE HOLES</p> |  <p>TE Part # 1586538-1<br/>MINI UMNL SKT SN 16 AWG</p>   |  <p>TE Part # 1586359-2<br/>02P MINIMUMNL GANG WIRE SEAL DR</p> |
|  <p>TE Part # 794831-1<br/>MINI UMNL SKT SN 22-18 AWG</p> |  <p>TE Part # 770902-1<br/>MINI UMNL SOCK 26-22 AWG SN</p>    |  <p>TE Part # 770901-1<br/>MINI UMNL PIN 26-22 AWG SN</p> |  <p>TE Part # 794440-1<br/>MINI UMNL PIN SN 22-18 AWG</p>       |

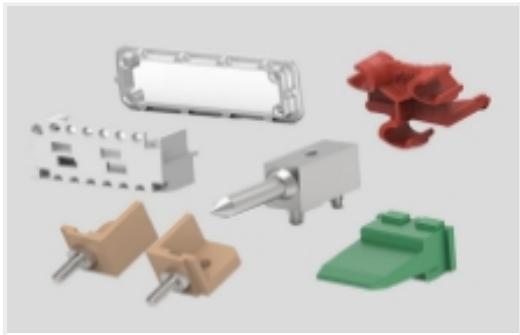
Also in the Series | [Mini-Universal MATE-N-LOK](#)



Connector Caps & Covers(2)



Connector Contacts(89)



Connector Hardware(4)



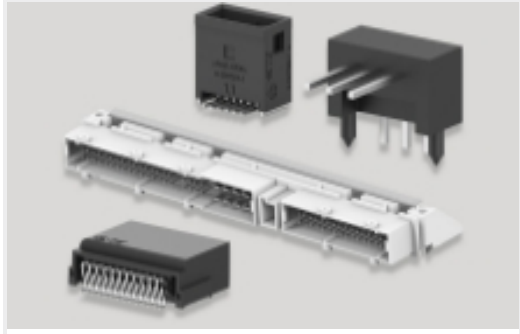
Connector Seals & Cavity Plugs(17)



Connector Strain Relief(2)



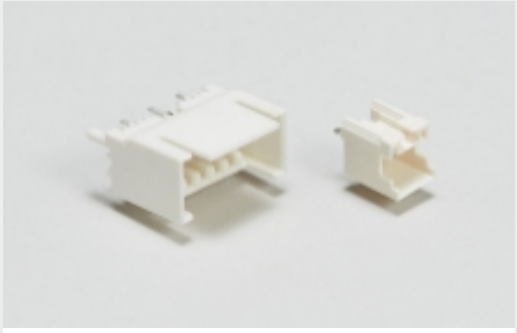
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(93)

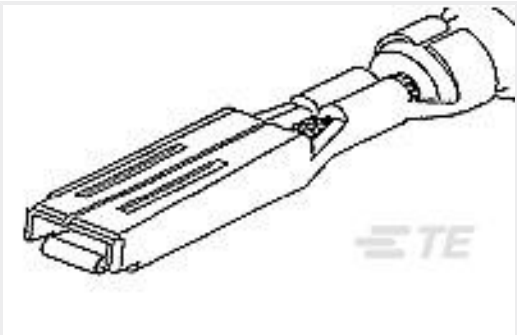


Rectangular Power Connectors(196)



Wire-to-Board Headers & Receptacles  
(93)

Customers Also Bought



TE Part #282403-1  
MINI MIC SRS REC CONT



TE Part #926647-8  
UMNL CAP HSG. 15 POS



TE Part #1586537-1  
MINI UMNL PIN SN 16 AWG



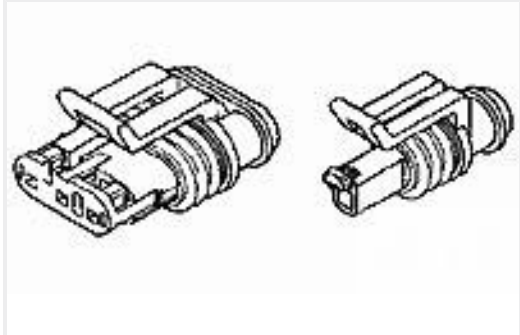
TE Part #794440-1  
MINI UMNL PIN SN 22-18 AWG



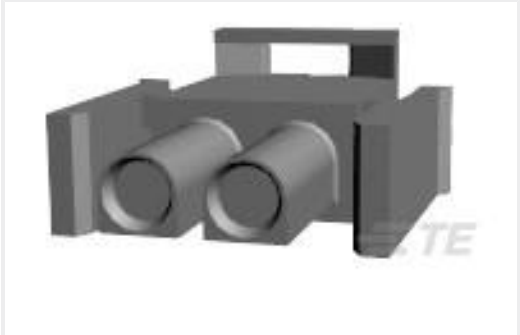
TE Part #5-177909-1  
POWER DBL LOCK CAP HSG P/M 6P  
(GWT)



TE Part #794831-1  
MINI UMNL SKT SN 22-18 AWG



TE Part #282080-1  
AMP SUPERSEAL 1.5 SERIES 2P PL



TE Part #1586851-1  
02P UMNL PLUG HSG, GW



Documents

Product Drawings

2 CIR MINI UMNL RND WIRE HOLES

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_794896-3\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_794896-3\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_794896-3\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English