



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Panel, 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-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 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	With
---------------------	------

Panel Mount Feature Type	Mounting Ears
--------------------------	---------------

Connector Mounting Type	Panel Mount
-------------------------	-------------

Housing Features

Centerline (Pitch)	4.14 mm [.162 in]
--------------------	-------------------

Housing Color	Natural
---------------	---------

Housing Material	PA 6
------------------	------

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

Approved Standards	UL E28476
--------------------	-----------

UL Flammability Rating	UL 94V-2
------------------------	----------

Glow Wire Rating	GWT 750°C (Without Flame)
------------------	---------------------------

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: JUNE 2023 (235)
--	--



Candidate List Declared Against: JUNE 2023 (235)









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

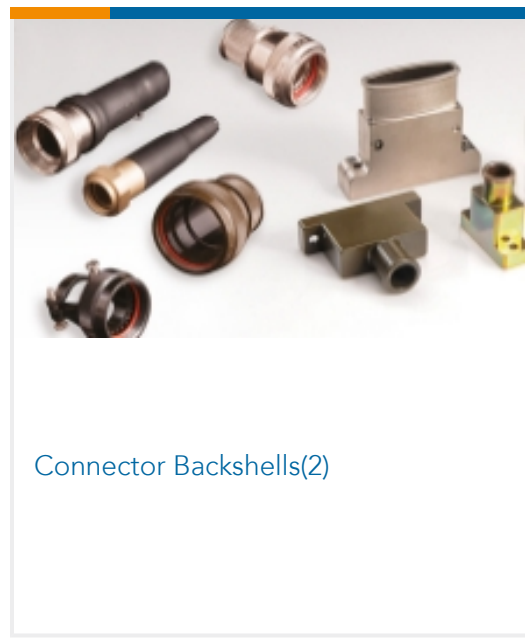
Product Compliance Disclaimer

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>

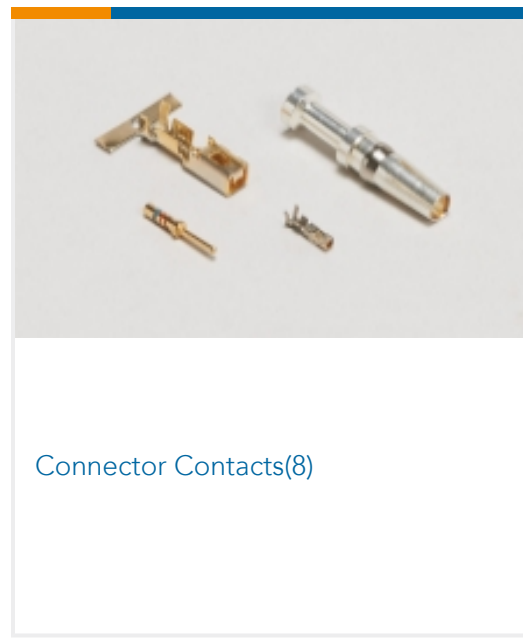
Compatible Parts

 <p>TE Part # 770902-1 MINI UMNL SOCK 26-22 AWG SN</p>	 <p>TE Part # 794831-1 MINI UMNL SKT SN 22-18 AWG</p>	 <p>TE Part # 794440-1 MINI UMNL PIN SN 22-18 AWG</p>	 <p>TE Part # 1586359-2 02P MINIUMNL GANG WIRE SEAL DR</p>
 <p>TE Part # 1586537-1 MINI UMNL PIN SN 16 AWG</p>	 <p>TE Part # 770901-1 MINI UMNL PIN 26-22 AWG SN</p>	 <p>TE Part # 1586538-1 MINI UMNL SKT SN 16 AWG</p>	 <p>TE Part # 794894-3 02P MINI UMNL PLUGS WIRE HOLES</p>

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



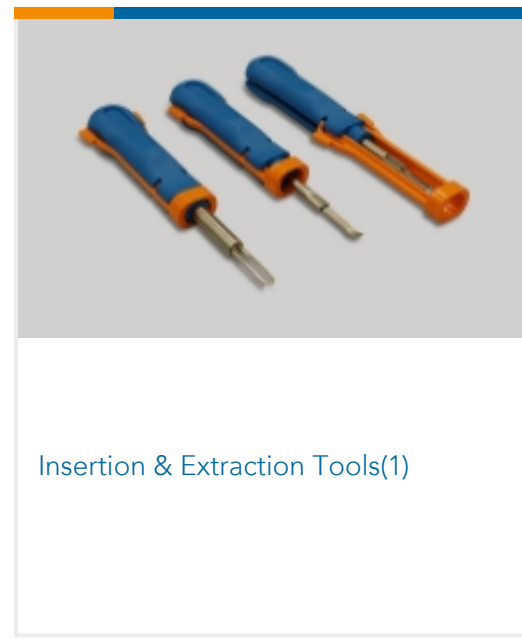
Connector Backshells(2)



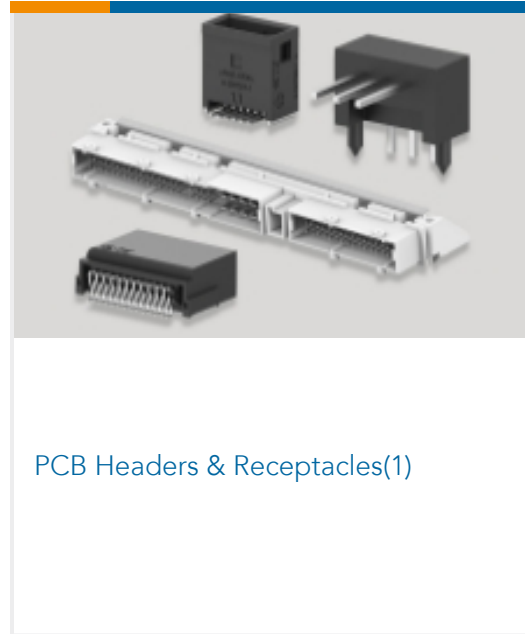
Connector Contacts(8)



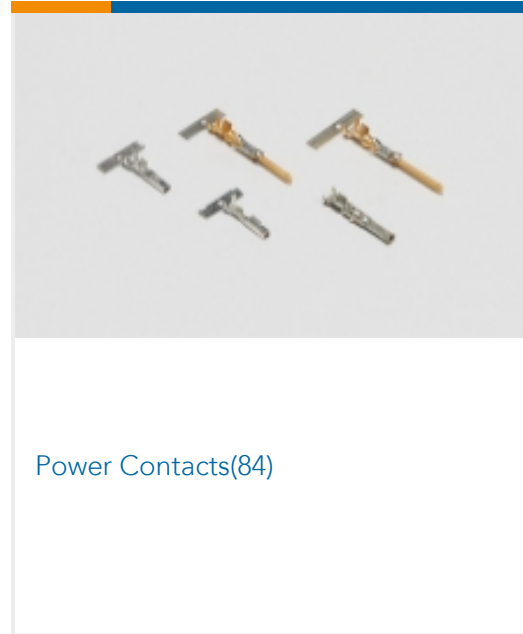
Connector Strain Relief(2)



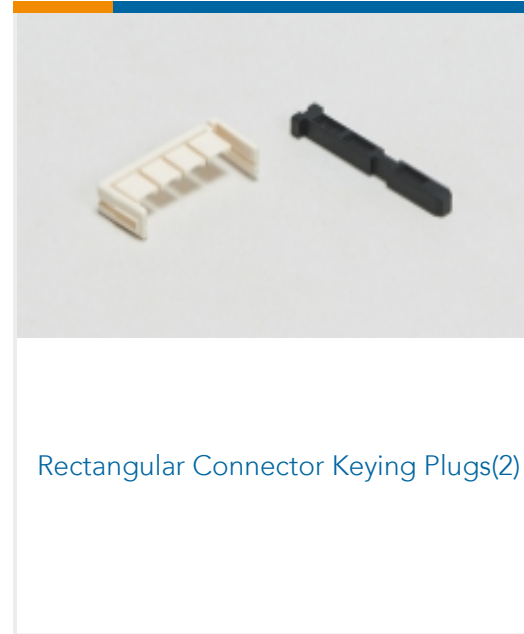
Insertion & Extraction Tools(1)



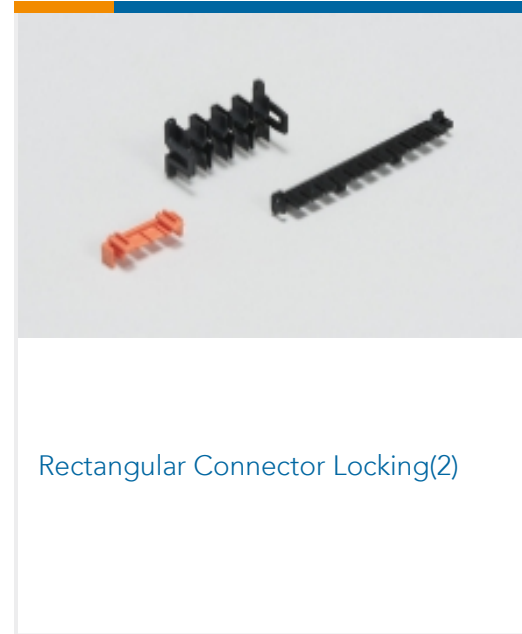
PCB Headers & Receptacles(1)



Power Contacts(84)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Connector Seals(17)



Rectangular Power Connectors(243)

Customers Also Bought



TE Part #282080-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #770902-1
MINI UMNL SOCK 26-22 AWG SN



TE Part #281934-2
SINGLE WIRE SEAL



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



TE Part #282110-1
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB



TE Part #794939-1
04P MINI UMNL CAP HSG



TE Part #160434-2
RING TONGUE I.S.



TE Part #1586843-1
01P UMNL CAP HSG NATL, 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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English