



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): **9.91 mm [.39 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      | 1 |

Electrical Characteristics

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

Contact Features

|                                  |         |
|----------------------------------|---------|
| Contact Layout                   | Inline  |
| Contact Retention Within Housing | Without |
| Contact Type                     | Pin     |



Termination Features

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

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 9.91 mm[.39 in] |
| Housing Color      | Natural         |
| Housing Material   | Nylon           |

Dimensions

|  |         |
|--|---------|
|  | 1.22 in |
|--|---------|

Usage Conditions

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

Operation/Application

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

Industry Standards

|                        |                               |
|------------------------|-------------------------------|
| UL Flammability Rating | UL 94V-2                      |
| Glow Wire Rating       | Standard Part - Not Glow Wire |

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 794116-1  
04P .156 MNL PLUG

TE Part # 61234-1  
.156 MNL PIN 12-10 PTPBR

TE Part # 61086-1  
.156 MNL PIN 20-14 PTPBR

TE Part # 61251-1  
AUTO MNL .156 PIN L/P

TE Part # 61253-1  
AUTO MNL .156 PIN L/P

Also in the Series | Commercial MATE-N-LOK

Connector Caps & Covers(2)

Connector Contacts(150)

Connector Seals & Cavity Plugs(1)

Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



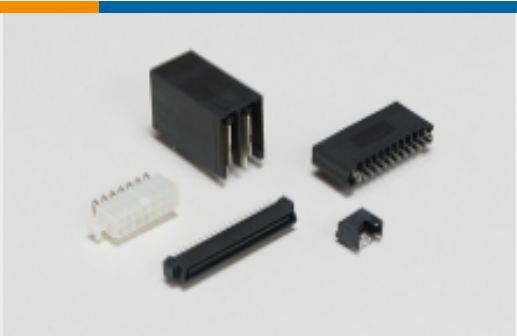
Rectangular Connector Housings(9)



Rectangular Power Connectors(166)



Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

Customers Also Bought



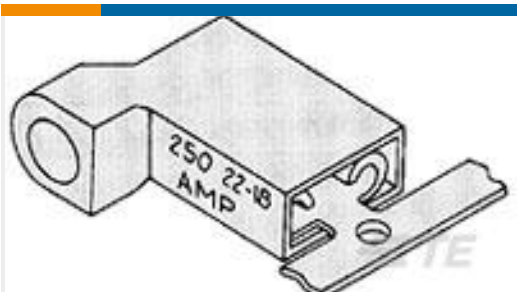
TE Part #1-480340-0  
06P CMNL CAP HSG F/H NATL



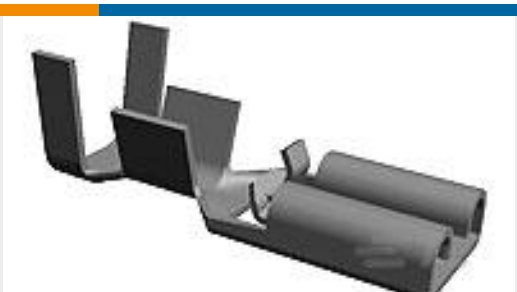
TE Part #1-480305-0  
03P CMNL CAP HSG F/H NATL



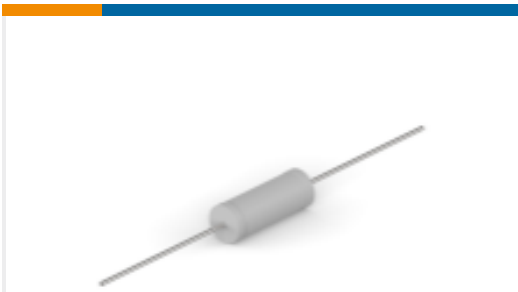
TE Part #521780-1  
250 HSG. PL MKIII REC. 7.11mm 5P NAT



TE Part #3-520132-2  
ULTRAFast 250 ASSY FLAG REC 16-14 TPBR



TE Part #1217113-2  
187 PL MKIII REC. 22-18AWG TPBR



TE Part #7-2176412-3  
5W XSM M/OX 5% 5K1



TE Part #105035-000  
DWP-125-1/4-0-1.5IN



TE Part #1-968851-1  
AMP MCP, RECEPTACLE AND TAB



TE Part #521087-1  
ULTRA-POD 250 ASSY REC 18-14 AWG NPST

Documents



Product Drawings

04P .156 MNL CAP FREE-HANGING

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_794117-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_794117-1\_B.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_794117-1\_B.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_794117-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_794117-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_794117-1\_C.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\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English