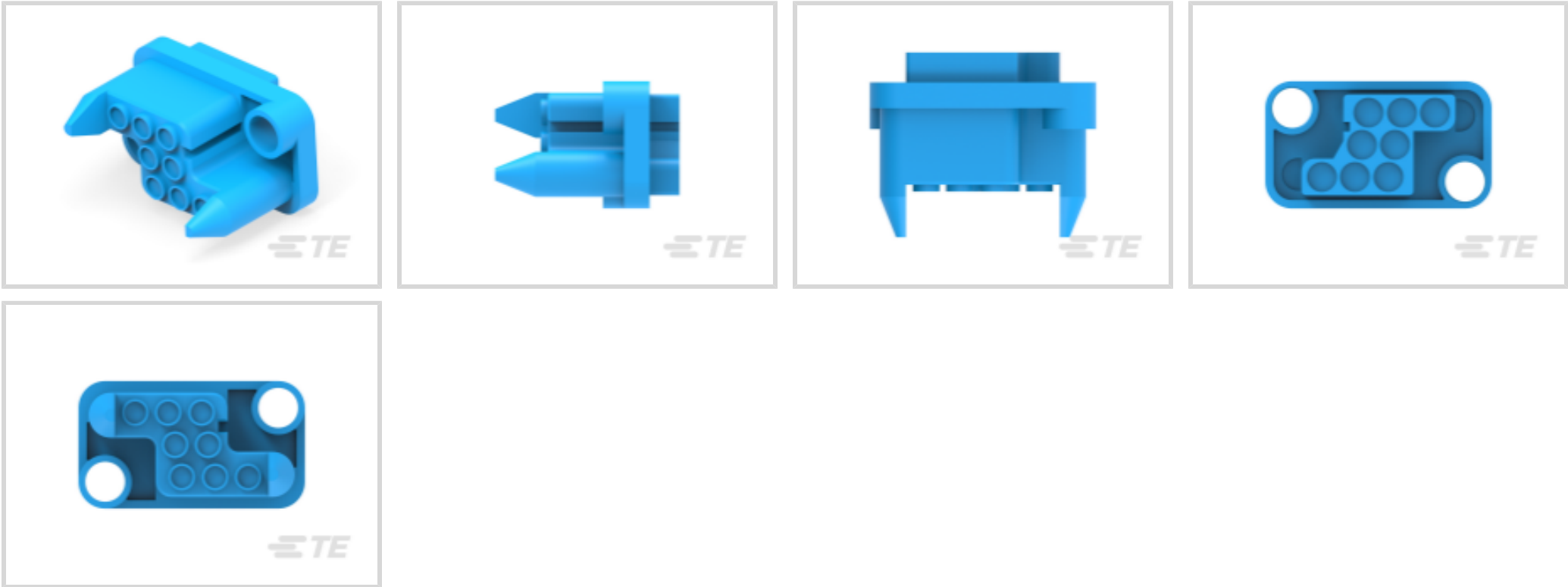




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug**  
Connector System: **Wire-to-Panel, Wire-to-Wire**  
UL Flammability Rating: **UL 94V-0**  
Number of Positions: **8**

Features

Product Type Features

|                                    |                             |
|------------------------------------|-----------------------------|
| Compatible With Discrete Wire Type | Stranded                    |
| Connector Product Type             | Housing                     |
| Connector & Housing Type           | Plug                        |
| Connector System                   | Wire-to-Panel, Wire-to-Wire |
| Sealable                           | No                          |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 8 |
| Number of Rows      | 3 |

Electrical Characteristics

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

Body Features

|                       |      |
|-----------------------|------|
| Primary Product Color | Blue |
|-----------------------|------|

Contact Features

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



|                              |        |
|------------------------------|--------|
| Contact Type                 | Socket |
| Contact Current Rating (Max) | 47 A   |

Mechanical Attachment

|                          |             |
|--------------------------|-------------|
| Panel Mount Feature Type | Screw Mount |
| Connector Mounting Type  | Panel Mount |

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | Polyester GF  |
| Centerline (Pitch) | 8 mm[.315 in] |

Dimensions

|                    |                  |
|--------------------|------------------|
| Connector Width    | 54.91 mm         |
| Row-to-Row Spacing | 7.77 mm[.306 in] |
| Connector Length   | 61.04 mm         |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 130 °C[-67 – 266 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

|                                             |              |
|---------------------------------------------|--------------|
| Compatible With Agency/Standards Products   | CSA, UL, VDE |
| Compatible With Approved Standards Products | UL E28476    |
| UL Flammability Rating                      | UL 94V-0     |

Packaging Features

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

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: JUNE 2024 (241) |



Does not contain REACH SVHC

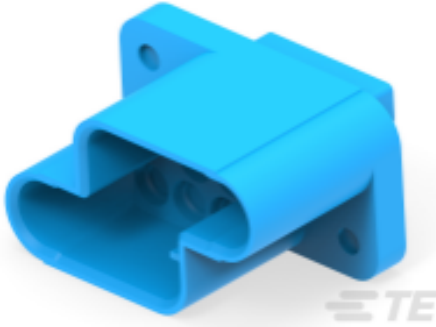
|                 |                                                |
|-----------------|------------------------------------------------|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|------------------------------------------------|

|                           |                              |
|---------------------------|------------------------------|
| Solder Process Capability | Wave solder capable to 265°C |
|---------------------------|------------------------------|

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 # 213500-3  
RECPT HSG,8 POWER,METRIMATE



TE Part # 213500-1  
RECPT HSG,8 POWER,METRIMATE



TE Part # 213283-2  
HARDWARE KIT,DRAWER CONN

Customers Also Bought



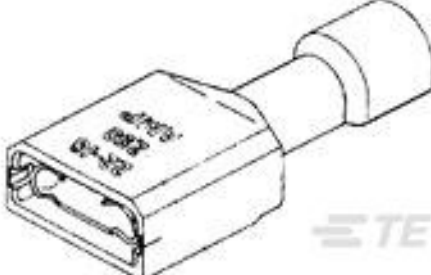
TE Part #9-1393211-0  
T92S11D12-24



TE Part #3-2176412-4  
5W XSM M/OX 5% 120R



TE Part #5-103673-3  
4 MTE HDR SRRA LATCH W/HLDWN



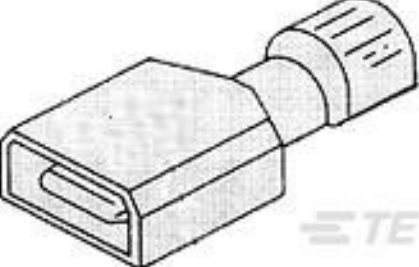
TE Part #4-520448-2  
ULTRAFast 250 ASSY REC 12-10  
TPBR LP



TE Part #2-2176329-3  
CRGP 1210 680R 1%



TE Part #5227169-7  
BNC SOLDER JACK RECEPTACLE



TE Part #4-521098-2  
ULTRA-FAST 250 ASSEMBLY 12-10  
AWG TPBR



TE Part #350851-2  
UMNL SOK 24-18 AUNIBR





TE Part #2176231-8  
[3522 20R 1% 3W](#)



TE Part #6-1618241-0  
[K81C335=RELAY, VACUUM, SPDT](#)

Documents

Product Drawings

[PLUG HSG,8 POWER METRIMATE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_213886-1\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_213886-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_213886-1\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_213886-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_213886-1\\_B.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_213886-1\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

Datasheets & Catalog Pages

[Power Contacts](#)

English

[METRIMATE\\_PIN\\_SOCKET\\_CATALOG](#)

English



Product Specifications

Product Specification

English

Connector, Metrimate Power Drawer With Powerband Contacts

English

Agency Approvals

Agency Approval Document

English