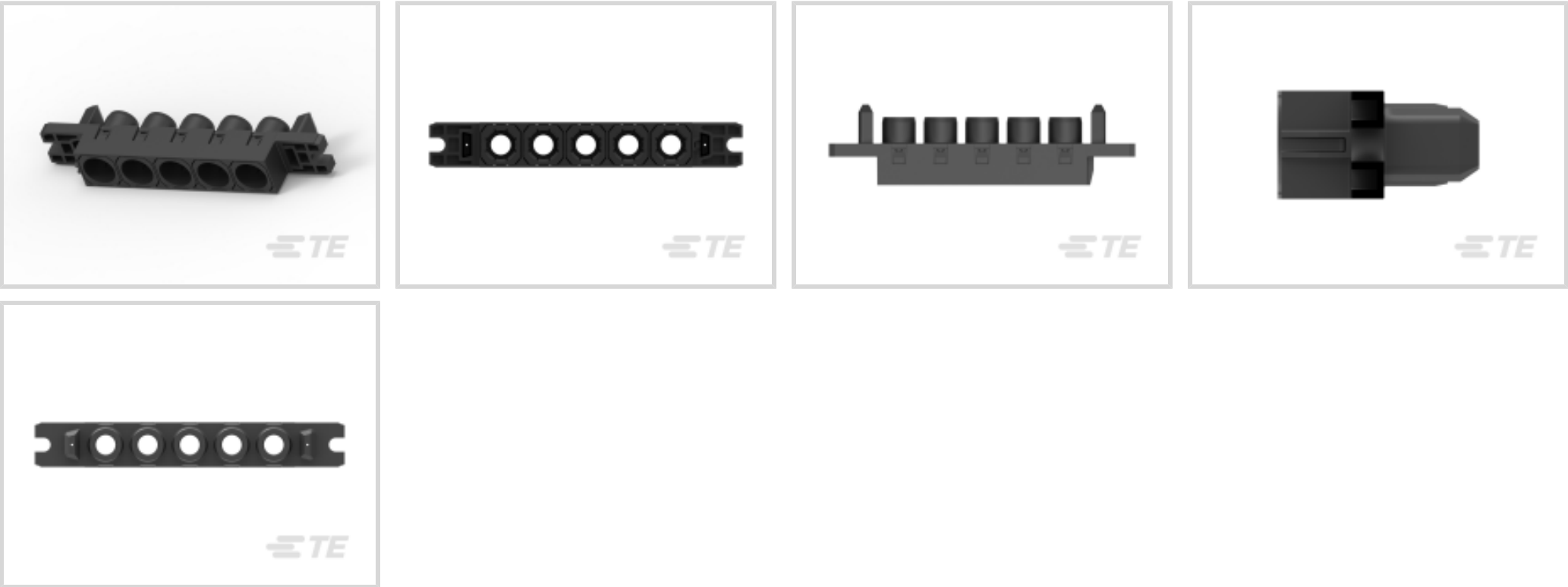




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **5**

Centerline (Pitch): **250 mm [ 9.84 in ]**

Features

Product Type Features

|                                    |                    |
|------------------------------------|--------------------|
| Compatible With Discrete Wire Type | Stranded           |
| Rectangular Power Connector Type   | Connector Assembly |
| Connector & Housing Type           | Receptacle         |
| Connector System                   | Wire-to-Panel      |
| Sealable                           | No                 |
| Connector & Contact Terminates To  | Wire & Cable       |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 5 |
| Number of Rows      | 2 |

Body Features

|                   |          |
|-------------------|----------|
| Cable Exit Angle  | 180°     |
| Connector Profile | Standard |

Contact Features

|                                  |      |
|----------------------------------|------|
| Contact Retention Within Housing | With |
|----------------------------------|------|



|                                             |                               |
|---------------------------------------------|-------------------------------|
| Contact Type                                | Socket                        |
| Termination Features                        |                               |
| Termination Method to Wire & Cable          | Crimp                         |
| Mechanical Attachment                       |                               |
| Mating Alignment Type                       | Blindmate                     |
| Mating Alignment                            | With                          |
| Panel Mount Feature                         | With                          |
| Panel Mount Feature Type                    | Screw Mount                   |
| Connector Mounting Type                     | Panel Mount                   |
| Housing Features                            |                               |
| Centerline (Pitch)                          | 250 mm[9.84 in]               |
| Housing Color                               | Black                         |
| Housing Material                            | Polyester GF                  |
| Dimensions                                  |                               |
| Panel Thickness (Recommended)               | 1.5 – 1.78 mm[.59 – .7 in]    |
| Connector Height                            | 21 mm[.827 in]                |
| Product Width                               | 38.75 mm[1.526 in]            |
| Product Length                              | 147.3 mm[5.8 in]              |
| Row-to-Row Spacing                          | 21 mm[.827 in]                |
| Usage Conditions                            |                               |
| Operating Temperature Range                 | -40 – 105 °C[-40 – 221 °F]    |
| Operation/Application                       |                               |
| Shielded                                    | No                            |
| Circuit Application                         | Power                         |
| Identification Marking                      |                               |
| Circuit Identification Feature              | Without                       |
| Industry Standards                          |                               |
| UL Rating                                   | Certified                     |
| Compatible With Approved Standards Products | UL 1977                       |
| UL Flammability Rating                      | UL 94V-0                      |
| Glow Wire Rating                            | Standard Part - Not Glow Wire |



Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

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



Customers Also Bought







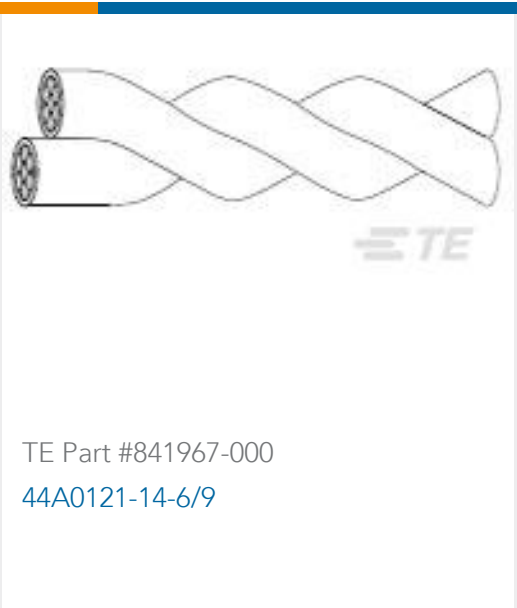
TE Part #2212282-1  
FORGE, ASSY PIN, 5#0-0#4-0#8-0#12-0#22



TE Part #281740-8  
HEADER HE13 STRAIGHT 2X8 P



TE Part #1-1879226-9  
CPF 1206 18K2 0.1% 25PPM 1K RL



TE Part #841967-000  
44A0121-14-6/9



TE Part #1949923001  
55A0131-26-0/1/4



TE Part #3180103004  
55A0824-24-2/6



TE Part #8-1856388-6  
Clip FASTON J 6,3x0,8 Lait eta



TE Part #2-1614354-2  
RN 0603 590R 0.1% 10PPM CUT LENGTH



TE Part #1614579-2  
RN 0805 470R 0.1% 10PPM 1K RL



TE Part #103165-1  
10 MODII HDR DRRA 3/4SHRD .100

Documents

Product Drawings  
FORGE, ASSY SCKT, 5#0-0#4-0#8-0#12-0#22  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2212284-1\_4.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2212284-1\_4.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2212284-1\_4.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



1-1773875-1\_FORGE\_DRAWER\_CONNECTORS\_CN

3-1773463-3\_FORGE\_DRAWER\_CONNECTORS

English

Product Specifications

Application Specification

English

Application Specification

English