

2212369-1  ACTIVE

FORGE

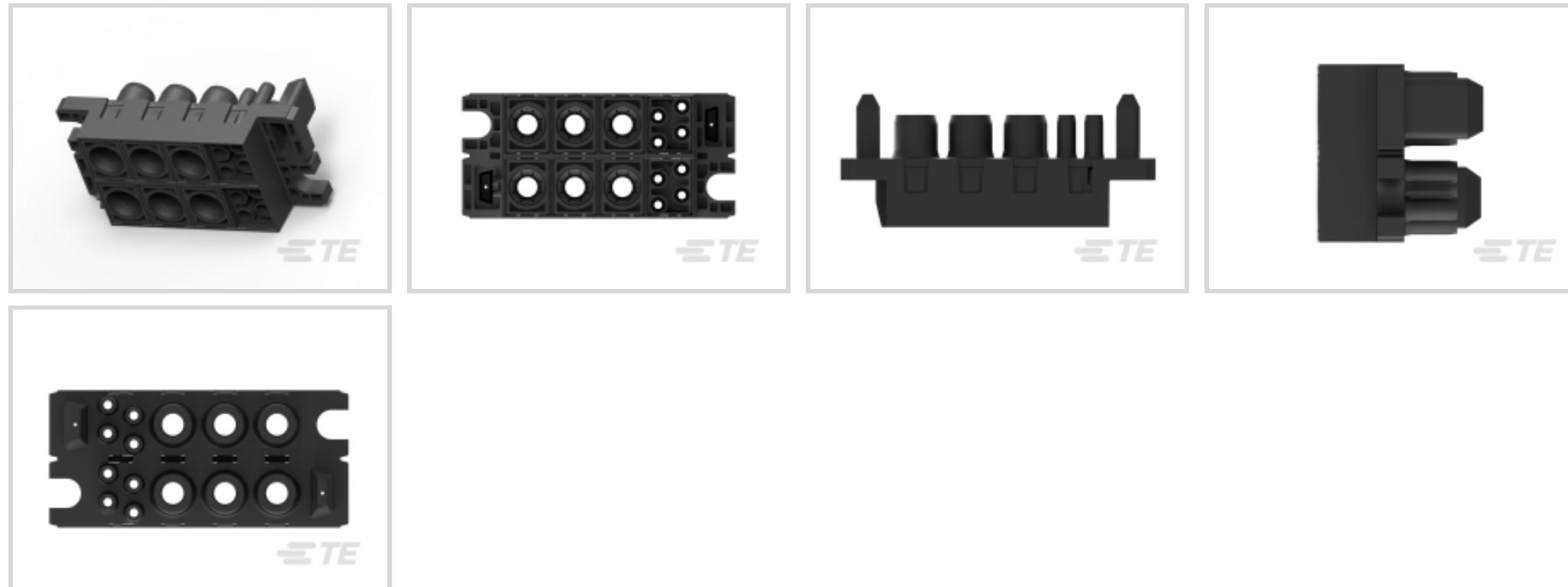
TE Internal #: 2212369-1

Rectangular Power Connectors, Connector Assembly, Receptacle, Wire-to-Panel, 8 Position, 250 mm [9.84 in] Centerline, Wire & Cable, UL 94V-0

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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: **8**

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 | 8 |
| 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 | 42 mm[1.654 in] |
| Product Width | 38.75 mm[1.526 in] |
| Product Length | 92 mm[3.622 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

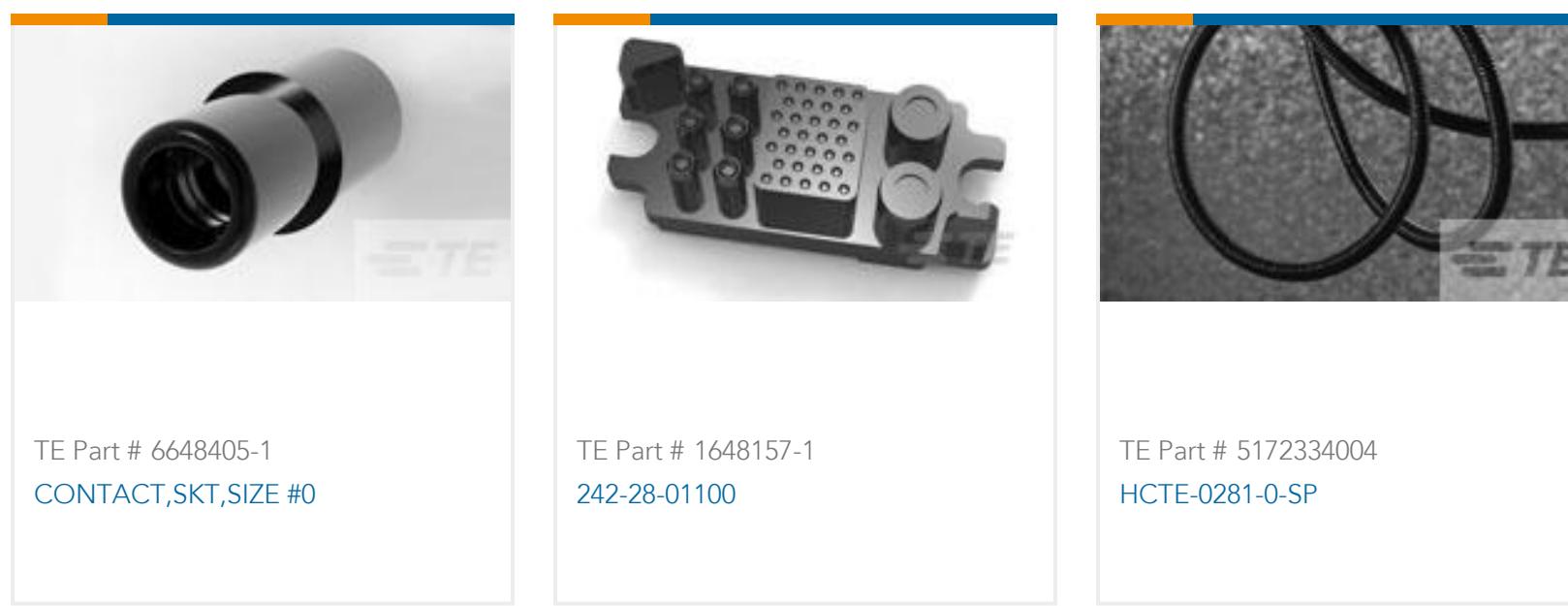
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 2212367-1
FORGE, ASSY PIN, 0#0-6#4-0#8-2#12-0#22

Customers Also Bought



Documents

Product Drawings

[FORGE, ASSY SCKT, 0#0-6#4-0#8-2#12-0#22](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2212369-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2212369-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2212369-1_1.3d_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

Agency Approvals

[UL Report](#)

English