

2212305-1

✓ ACTIVE

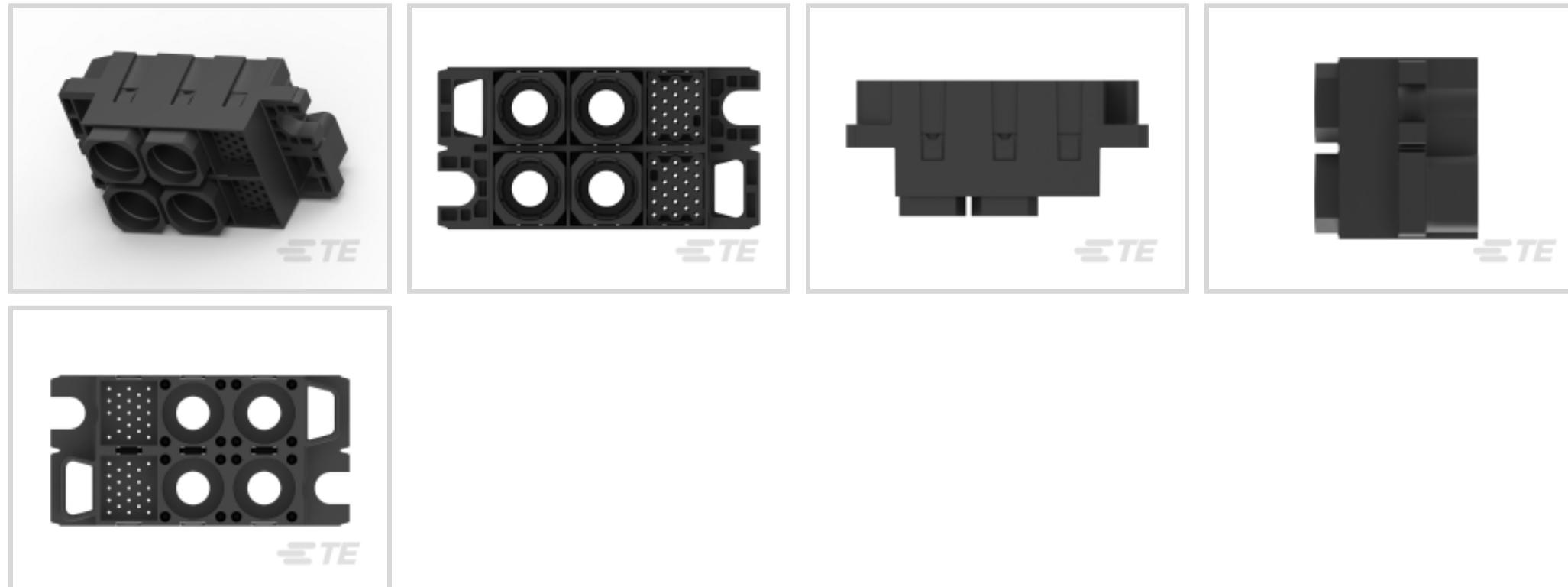
FORGE

TE Internal #: 2212305-1

Rectangular Power Connectors, Connector Assembly, Plug, Wire-to-Panel, 6 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: **Plug**

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

Number of Positions: **6**

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 | Plug |
| Connector System | Wire-to-Panel |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 6 |
| Number of Rows | 2 |

Body Features

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

Contact Features

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

Contact Type

Pin

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

37.6 mm[1.48 in]

Product Length

84 mm[3.307 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 & Signal

Identification Marking

Circuit Identification Feature

Without

Industry Standards

UL Rating

Certified

Approved Standards

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 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 applicable for solder process capability |

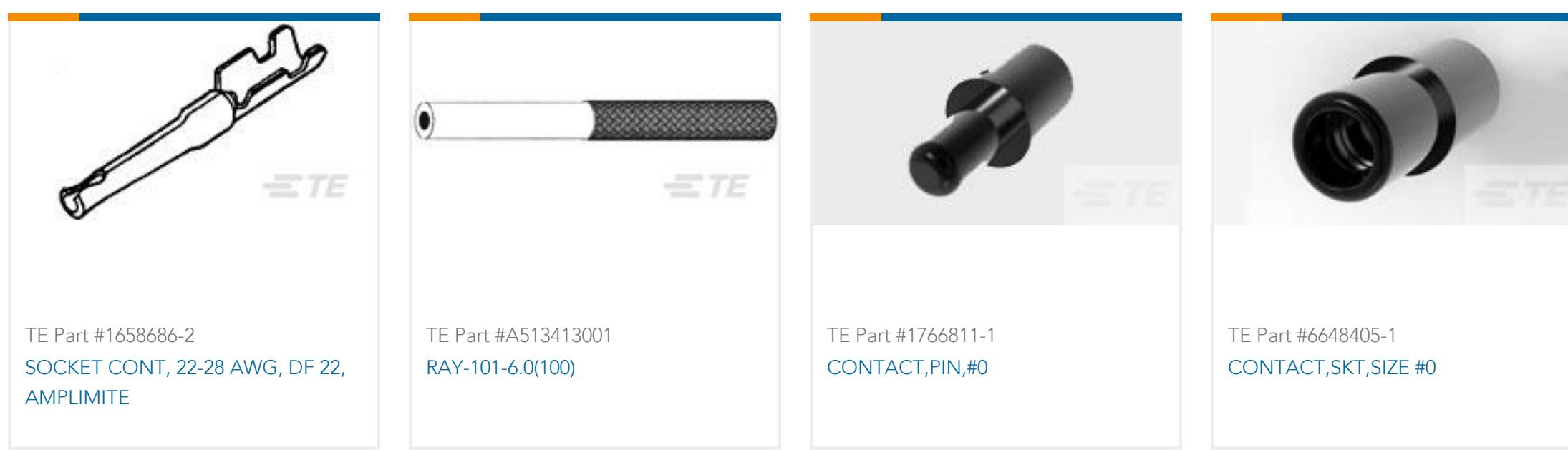
Product Compliance Disclaimer

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



Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2212305-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2212305-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2212305-1_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