



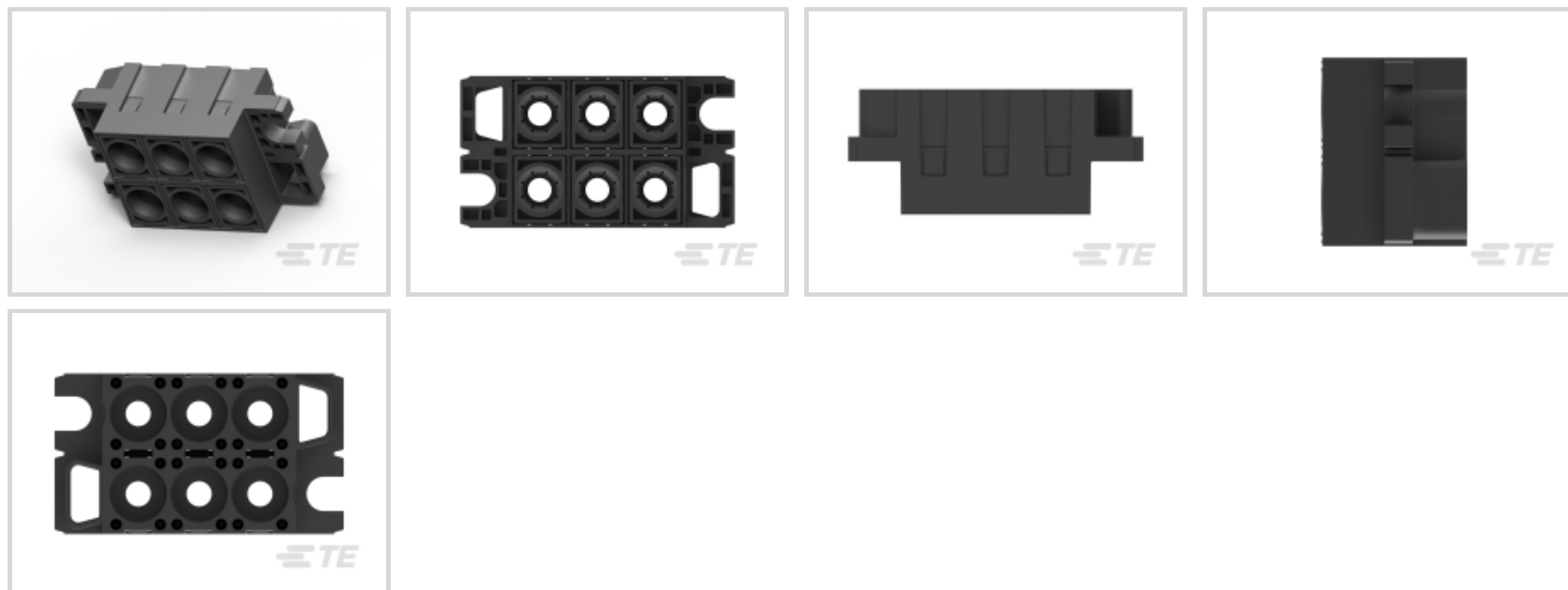
FORGE

TE Internal #: 2212309-1

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

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

Connector Profile	Standard
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Contact Features

Contact Retention Within Housing	With
Contact Type	Pin



Termination Features

Termination Method to Wire & Cable	Crimp
Wire/Cable Type	Stranded
Wire Type	Stranded

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
Cable Exit Angle	Straight

Dimensions

Row-to-Row Spacing	21 mm[.827 in]
Panel Thickness	1.5 – 1.78 mm[.59 – .7 in]
Width	32.2 mm[1.268 in]
Height	42 mm[1.654 in]
Length	76 mm[2.992 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Shielded	No

Operation/Application

Circuit Application	Power
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Identification Marking

Circuit Identification Feature	Without
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	UL 1977



UL Rating	Certified
VDE Tested	No

Packaging Features

Packaging Method	Box
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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





Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2212309-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2212309-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2212309-1_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