2212307-1 ✔ ACTIVE

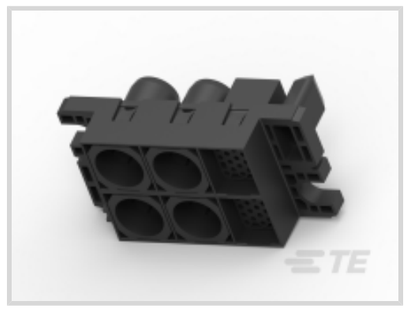
FORGE

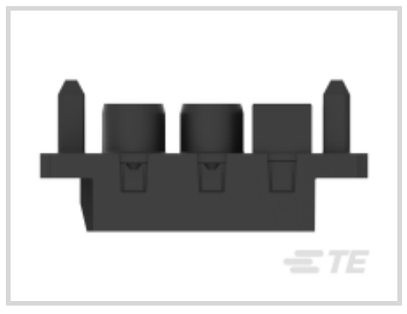
TE Internal #: 2212307-1

Rectangular Power Connectors, Connector Assembly, Receptacle, Wire-to-Panel, 6 Position, 250mm [9.84in] Centerline, Wire & Cable, UL 94V-0

View on TE.com >

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: **6**

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

Features

Product Type Features

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	6
Number of Rows	2

Body Features

Connector Profile	Standard

Contact Features

Contact Retention Within Housing	With
Contact Type	Socket

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	38.75 mm[1.526 in]
Height	42 mm[1.654 in]
Length	84 mm[3.307 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	Without

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

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



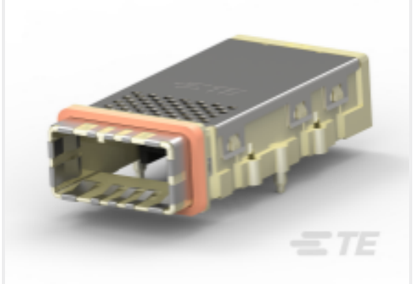
TE Part # 2212305-1
FORGE, ASSY PIN, 4#0-0#4-0#8-0#12-2#22

Customers Also Bought



TE Part #1-2823588-1
M12 R/A CRIMPED STRAIN RELIEF

TE Part #1-2312527-2
M12 STRAIGHT D4 PG CLAMP



TE Part #2149159-1
CXP Receptacle Kits



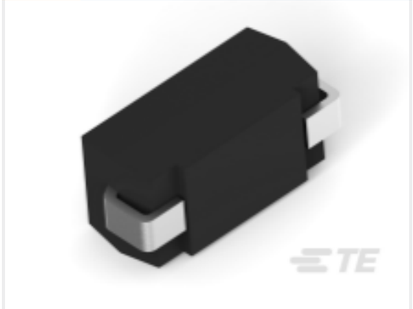
TE Part #2212305-1
FORGE, ASSY PIN, 4#0-0#4-0#8-0#12-2#22



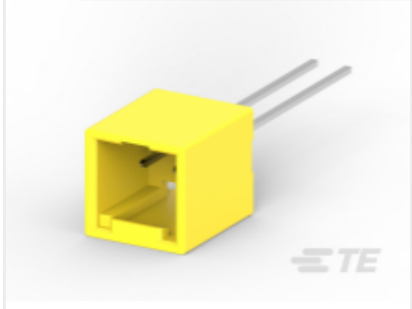
TE Part #2214574-7
2X2 QSFP CAGE AND PT CONNECTOR ASSEMBLY



TE Part #2-2319847-5
END STACK DIP 4P G RAISED T&R



TE Part #2176323-4
SMV 2W 180K 5%



TE Part #2-2232546-2
STD Temp Sig GRACE INERTIA Header



TE Part #YDTS32F23RV0010000
DTS CAP ASSY, NICKEL, SIZE 23 PLUG

Documents

Product Drawings

FORGE, ASSY SCKT, 4#0-0#4-0#8-0#12-2#22

English

Datasheets & Catalog Pages

3-1773463-3_FORGE_DRAWER_CONNECTORS

English

1-1773875-1_FORGE_DRAWER_CONNECTORS_CN

Product Specifications

Application Specification

English

Application Specification

English