2212243-1 ✔ ACTIVE

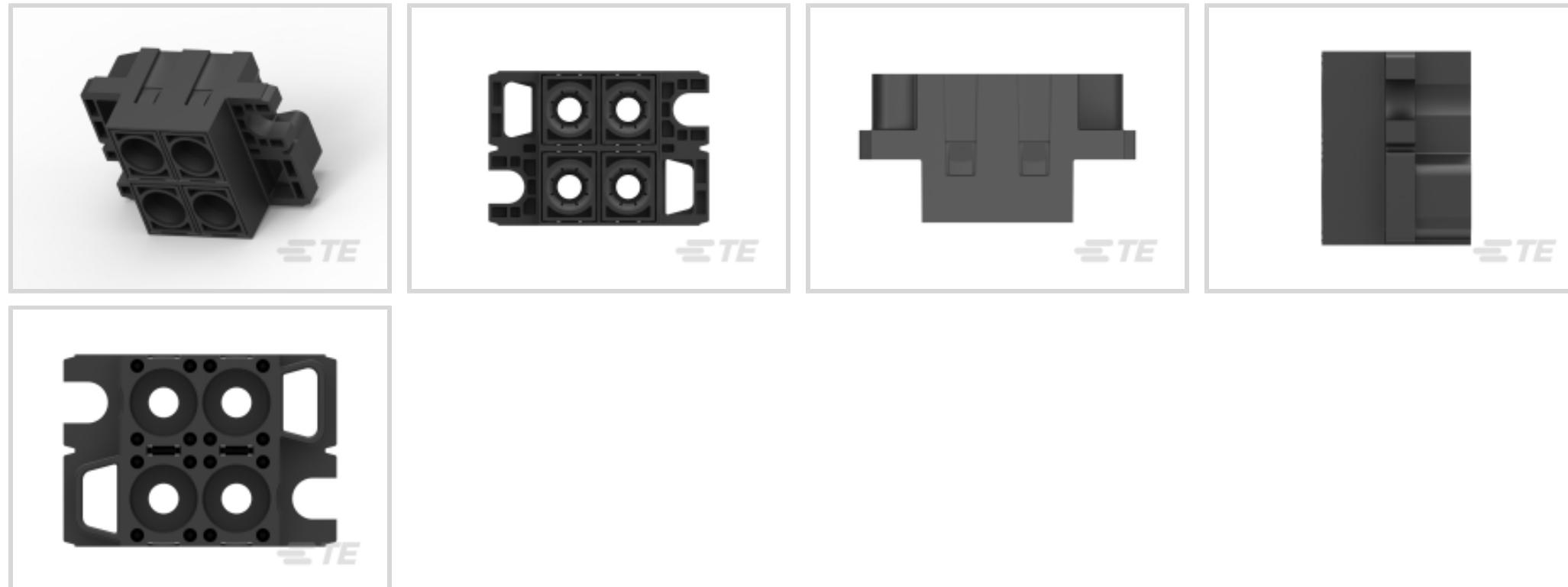**FORGE**

TE Internal #: 2212243-1

Rectangular Power Connectors, Connector Assembly, Plug, Wire-to-Panel, 4 Position, 250 mm [9.84 in] Centerline, Wire & Cable, UL 94V-0

View on TE.com >

Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **4**

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	4
Number of Rows	2

Body Features

Cable Exit Angle	180°
Connector Profile	Standard

Contact Features

Contact Retention Within Housing	With

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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	32.2 mm[1.268 in]
Product Length	60 mm[2.362 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
Approved Standards	UL 1977
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

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Packaging Features

Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

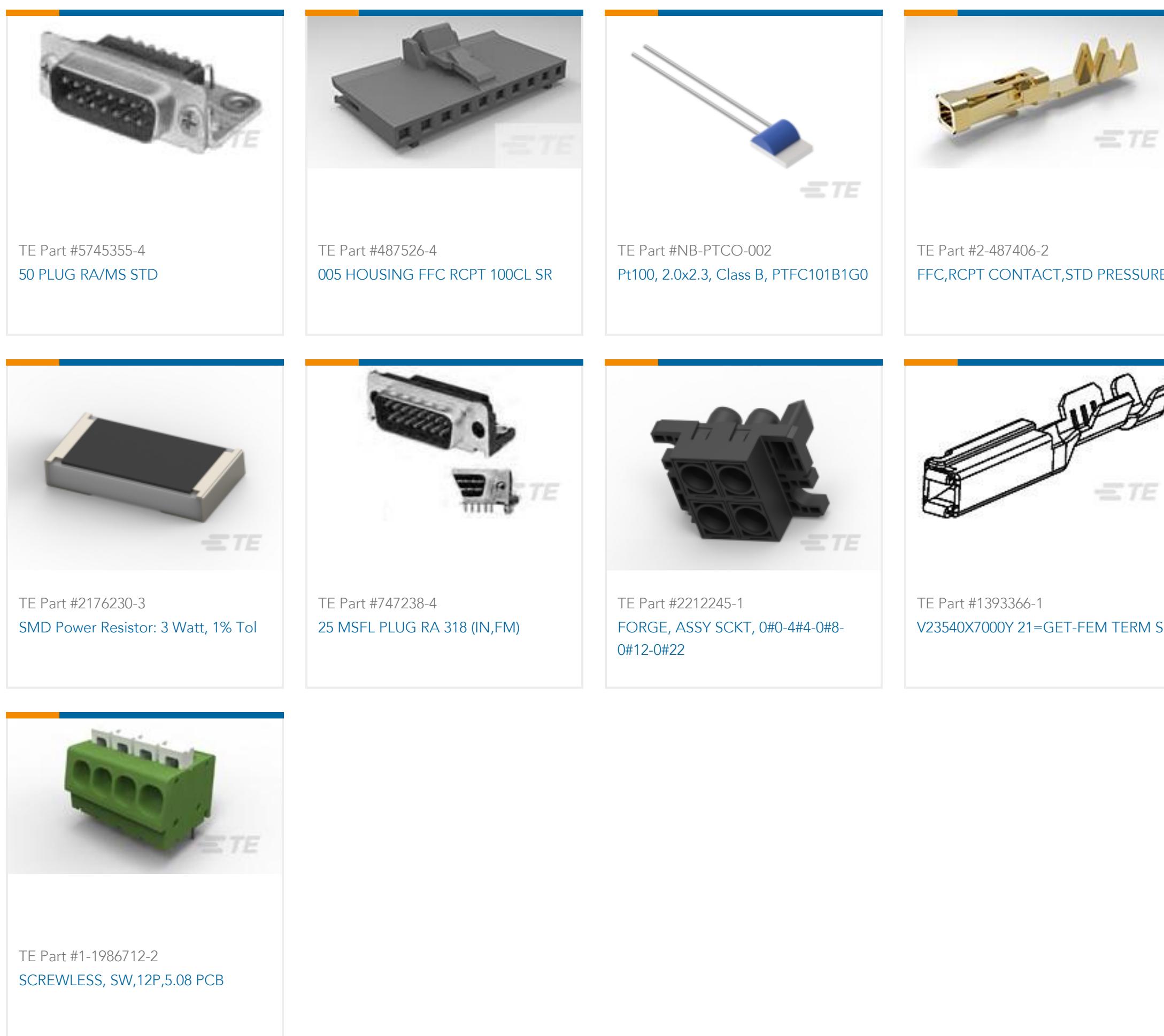| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

TE Part # 2212245-1
FORGE, ASSY SCKT, 0#0-4#4-0#8-0#12-0#22

Customers Also Bought

2212243-1

Rectangular Power Connectors, Connector Assembly, Plug, Wire-to-Panel, 4 Position,
250 mm [9.84 in] Centerline, Wire & Cable, UL 94V-0

TE Part #5745355-4
50 PLUG RA/MS STD

TE Part #487526-4
005 HOUSING FFC RCPT 100CL SR

TE Part #NB-PTCO-002
Pt100, 2.0x2.3, Class B, PTFC101B1G0

TE Part #2-487406-2
FFC,RCPT CONTACT,STD PRESSURE

TE Part #2176230-3
SMD Power Resistor: 3 Watt, 1% Tol

TE Part #747238-4
25 MSFL PLUG RA 318 (IN,FM)

TE Part #2212245-1
FORGE, ASSY SCKT, 0#0-4#4-0#8-
0#12-0#22

TE Part #1393366-1
V23540X7000Y 21=GET-FEM TERM S

TE Part #1-1986712-2
SCREWLESS, SW,12P,5.08 PCB

Documents

Product Drawings
FORGE, ASSY PIN, 0#0-4#4-0#8-0#12-0#22

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2212243-1_2.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2212243-1_2.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2212243-1_2.3d_stp.zip

English

Datasheets & Catalog Pages

2212243-1

Rectangular Power Connectors, Connector Assembly, Plug, Wire-to-Panel, 4 Position,
250 mm [9.84 in] Centerline, Wire & Cable, UL 94V-0

1-1773875-1_FORGE_DRAWER_CONNECTORS_CN

3-1773463-3_FORGE_DRAWER_CONNECTORS

English

Product Specifications

Application Specification

English

Application Specification

English