

1-368589-1

✓ ACTIVE

Power Double Lock

TE Internal #: 1-368589-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire / Wire-to-Panel, 4 Position, 3.96 mm [.156 in] Centerline, Power Double Lock

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors

Rectangular Power Connector Type: **Housing**Connector & Housing Type: **Receptacle**Connector System: **Wire-to-Panel, Wire-to-Wire**Number of Positions: **4**Centerline (Pitch): **3.96 mm [.156 in]****Features****Product Type Features**

Compatible With Discrete Wire Type	Stranded
Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	0
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Layout

Matrix

Contact Retention Within Housing

Without

Contact Type

Tab

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Panel Mount Feature

With

Panel Mount Feature Type

Latches

Connector Mounting Type

Panel Mount

Housing Features

Centerline (Pitch)

3.96 mm [.156 in]

Housing Color

Natural

Housing Material

PA 66

Dimensions

Panel Thickness (Recommended)

.8 – 2 mm [.031 – .078 in]

Row-to-Row Spacing

4.6 mm [.181 in]

Usage Conditions

Operating Temperature Range

-30 – 105 °C [-22 – 221 °F]

Operation/Application

Circuit Application

Power & Signal

Industry Standards

Compatible With Agency/Standards Products

CNR, USR

Compatible With Approved Standards Products

CSA/C22.2 No. 182.3-M1987, UL 1977

UL Flammability Rating

UL 94V-0

Glow Wire Rating

GWT 750°C (Without Flame)

Packaging Features

Packaging Quantity

150

Packaging Method

Bag

Product ComplianceFor 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

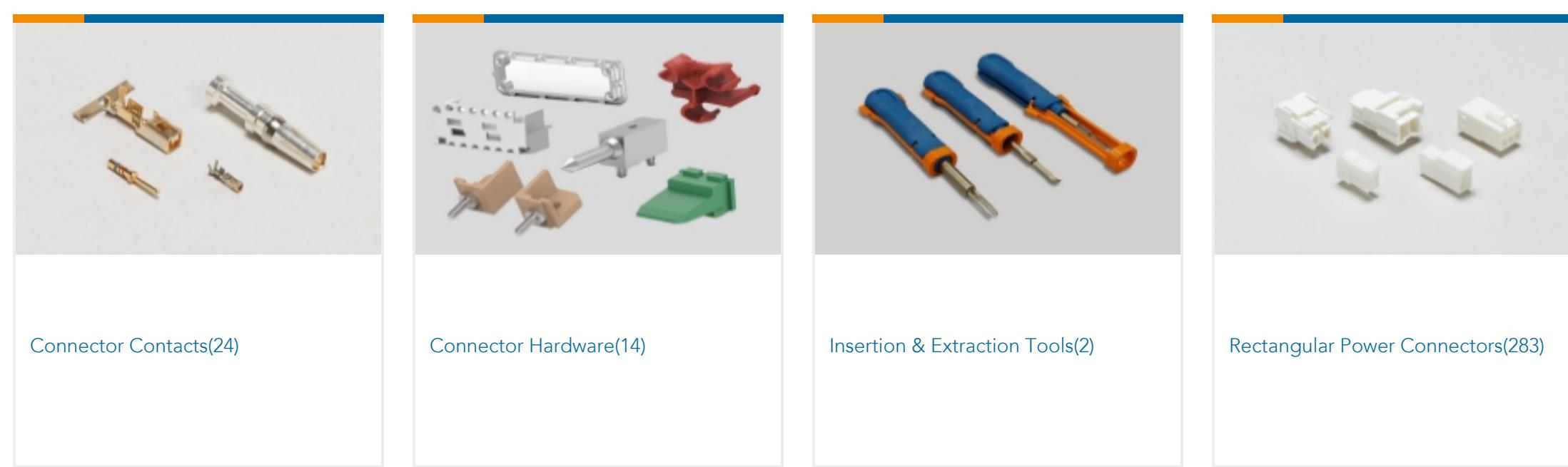
Product Compliance Disclaimer

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



Also in the Series | Power Double Lock



Customers Also Bought



TE Part #1971786-1
PTL TAB CONTACT, 20 - 24 AWG



TE Part #368571-1
Glow Wire Power Double Lock Plug



TE Part #1744417-6
6 POS EP 2.5 HSG, GLOW WIRE



TE Part #316769-1
POWER D/LOCK CAP HSG 1P
NATURA



TE Part #1217378-2
RCPT 250POS-LOC 22-18 0126TPBR



TE Part #2005249-2
PDL 2P CAP 3.96 P/M(GWT) RED



TE Part #1-966194-3
16X3P FEDERLEIS 2,5



TE Part #2232900-6
ECONOMY POWER TPA RETAINER



TE Part #1969399-2
POSITIVE LOCK 250 HOUSING
RECEPTACLE

Documents

Product Drawings

[PDL 4P CAP 3.96 D/R P/M\(GWT\) N](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-368589-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-368589-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-368589-1_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English