

2825340-1

✓ ACTIVE

Power Double Lock

TE Internal #: 2825340-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 3.96 mm [.156 in] Centerline, Wire & Cable, UL 94V-0, Power Double Lock

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > Glow Wire Power Double Lock Plug



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **2**

Centerline (Pitch): **3.96 mm [.156 in]**

[All Glow Wire Power Double Lock Plug \(55\)](#)

Features**Product Type Features**

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

Configuration Features

Number of Loaded Positions	2
Number of Positions	2
Number of Power Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage

50 VAC, 300 VAC

Contact Features

Contact Current Rating (Max)

14 A

Contact Retention Within Housing

Without

Contact Type

Receptacle

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)

3.96 mm [.156 in]

Housing Color

Natural

Housing Material

PA 66

Usage Conditions

Operating Temperature Range

-30 – 65 °C [-22 – 149 °F]

Operation/Application

Circuit Application

Power

Industry Standards

UL Flammability Rating

UL 94V-0

Glow Wire Rating

GWT 750°C (Without Flame)

Packaging Features

Packaging Quantity

500

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: JUNE 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

Halogen Content	Does not contain REACH SVHC Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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>

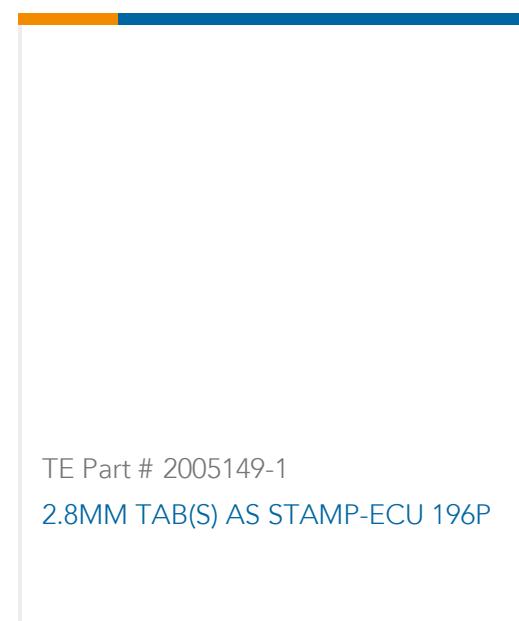
Compatible Parts



TE Part # CAT-P87024-R2435
Power Double Lock Receptacle

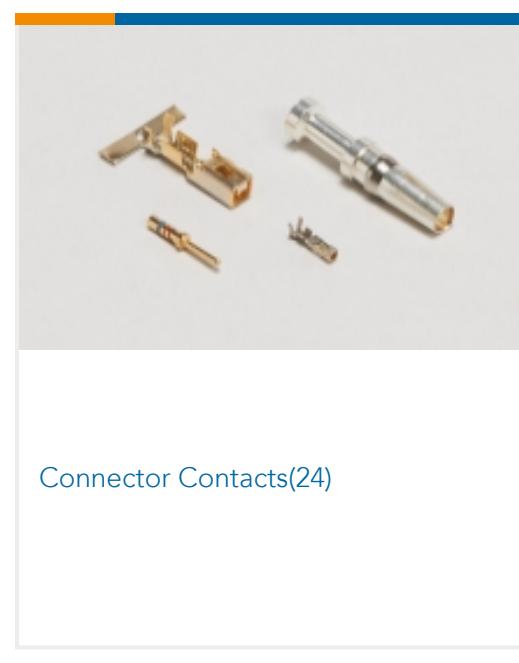


TE Part # CAT-P87024-T111
Power Double Lock Tab



TE Part # 2005149-1
2.8MM TAB(S) AS STAMP-ECU 196P

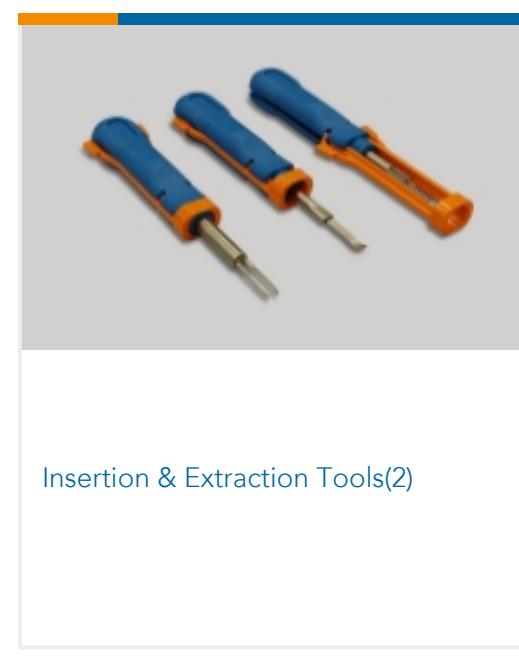
Also in the Series | Power Double Lock



Connector Contacts(24)



Connector Hardware(14)

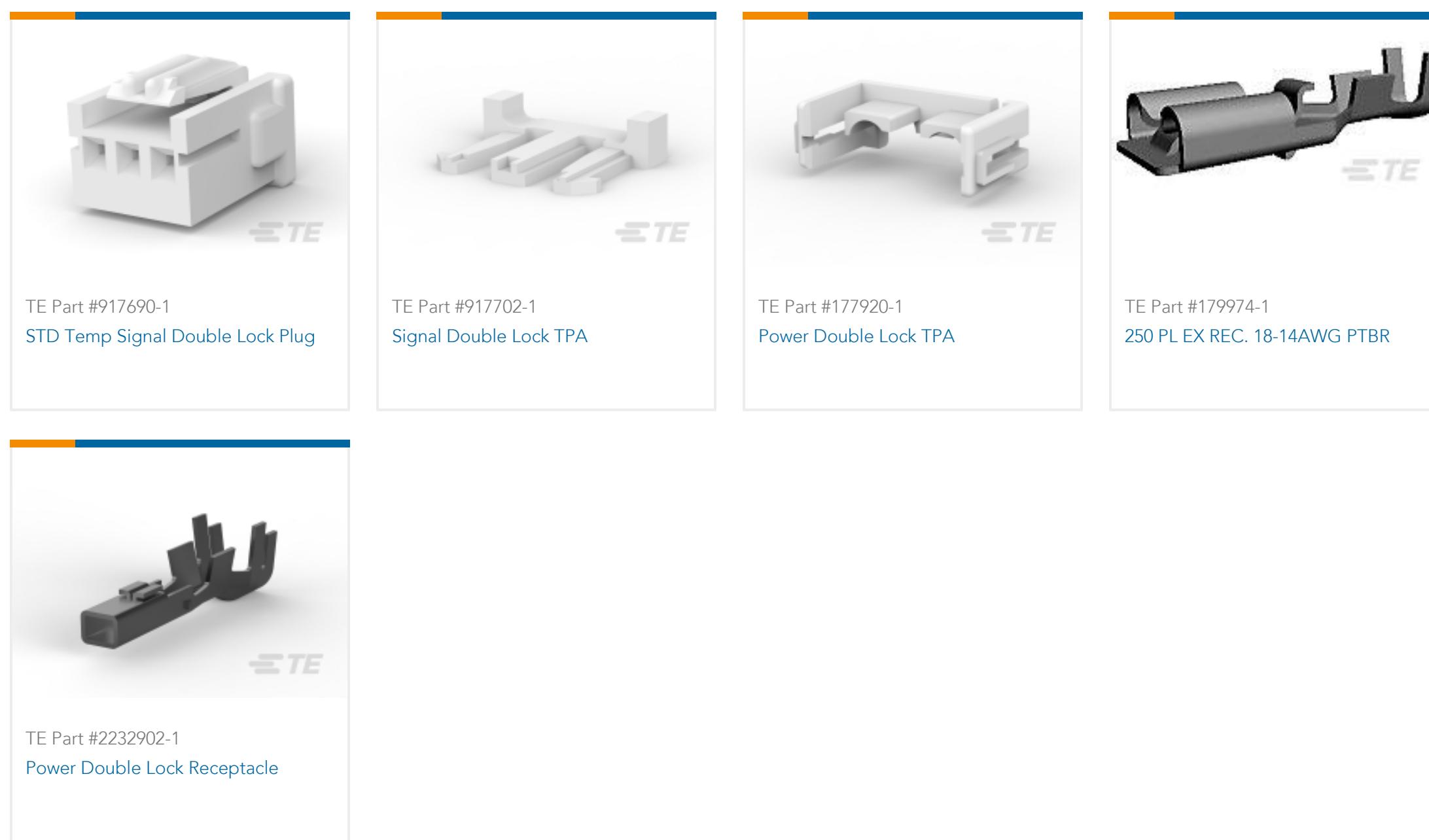


Insertion & Extraction Tools(2)



Rectangular Power Connectors(284)

Customers Also Bought



Documents

Product Drawings

[PDL 2P PLUG HSG 3.96MM \(GWT\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2825340-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2825340-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2825340-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English