

#### Power Double Lock

TE Internal #: 5-316768-1

Housing, Plug, Crimp, Wire-to-Wire, UL 94V-0, 1 Position, Power

Double Lock, Rectangular Wire & Cable Connectors & Housings

View on TE.com >



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











Connector Product Type: Housing

Connector & Housing Type: Plug

Termination Method to Wire & Cable: Crimp

Connector System: Wire-to-Wire

Contact Retention Within Housing: Without

All Glow Wire Power Double Lock Plug (55)

### Features

### **Product Type Features**

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### **Configuration Features**

Number of Power Positions	1
Number of Signal Positions	O
Number of Positions	1
Number of Rows	1

#### **Electrical Characteristics**

	Operating Voltage	300 VAC	
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### **Body Features**



Primary Product Color	Natural
Contact Features	
Contact Type	Receptacle
Contact Retention Within Housing	Without
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon 6/6
Centerline (Pitch)	3.96 mm[.156 in]
Usage Conditions	
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Bag
Packaging Quantity	500

## **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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	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**









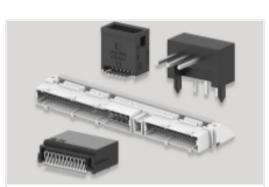
# Also in the Series | Power Double Lock



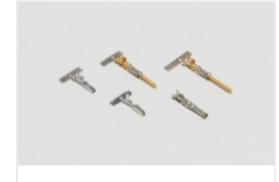




Connector Hardware(14)



PCB Headers & Receptacles(43)



Power Contacts(24)



Rectangular Connector Housings (240)



Rectangular Power Connectors(283)



Standard Rectangular Connectors(240)

## **Customers Also Bought**

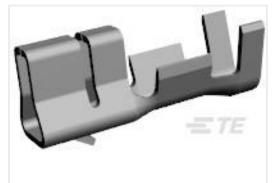




TE Part #1-2360545-2 SGI 1.5 HDR, 12P, RA, Key A, Natural



TE Part #1-2383410-2 SGI 1.5 TPA, 12P, Black



TE Part #917684-1
2.5 SIGNAL DBL LOCK REC CONT M











### **Documents**

### **Product Drawings**

POWER DBL LOCK PLUG HSG 1P(GWT)

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_5-316768-1\_E.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-316768-1\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-316768-1\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

### **Product Specifications**

**Application Specification** 

English

#### **Instruction Sheets**

Instruction Sheet (non U.S.)

English

AMP POWER DOUBLELOCK CONNECTOR SERIES

English

Housing, Plug, Crimp, Wire-to-Wire, UL 94V-0, 1 Position, Power Double Lock, Rectangular Wire & Cable Connectors & Housings

