# 5-179467-1 ✔ ACTIVE

Power Double Lock

TE Internal #: 5-179467-1

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 8 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 Cap







Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Cap**

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

Number of Positions: **8**

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

All Glow Wire Power Double Lock Cap (35)

## Features

### Product Type Features

| | |
|---|---|
| Rectangular Power Connector Type | Housing |
| Connector & Housing Type | Cap |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 8 |
| Number of Power Positions | 8 |
| Number of Signal Positions | 0 |
| Number of Rows | 2 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 300 VAC |

### Contact Features

| | |
|---|---|
| Contact Retention Within Housing | Without |
| Contact Type | Tab |

### 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 | Nylon 6/6 |

### Dimensions

| | |
|---|---|
| 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 |

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-0 |
| Glow Wire Rating | GWT 750°C (Without Flame) |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 100 |
| Packaging Method | Bag |

## Product Compliance

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

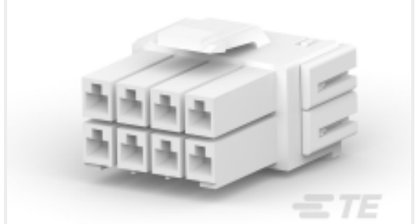
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List 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 reviewed for solder process capability |

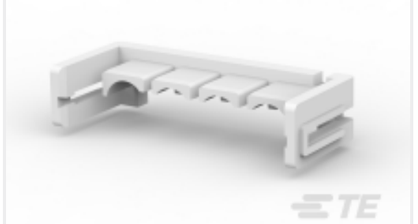
Product Compliance Disclaimer

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

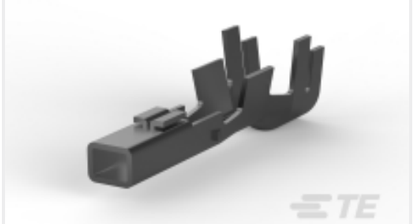
## Compatible Parts



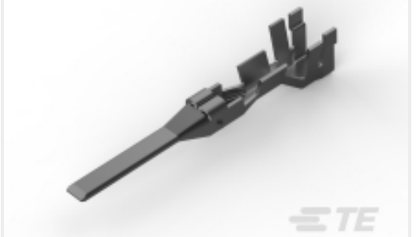
TE Part # 177902-1
AMP POWER DBL LOCK PLUG HSG 8P



TE Part # 177920-1
POWER DBL LOCK PLATE 3.96MM 4POS



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



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

## Also in the Series | Power Double Lock



Connector Contacts(24)



Connector Hardware(14)



Insertion & Extraction Tools(2)



Rectangular Power Connectors(283)

## Customers Also Bought



TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



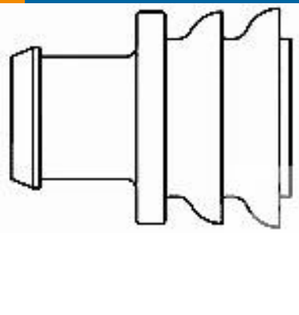
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

## Documents

### Product Drawings

AMP POWER DBL LOCK CAP HSG 8P(GWT)

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-179467-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-179467-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-179467-1_N.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

### Product Specifications

Application Specification

English

### Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP POWER DOUBLELOCK CONNECTOR SERIES

English

## Agency Approvals

### CSA Certificate

English