## 1-368575-6 V ACTIVE

#### Power Double Lock

TE Internal #: 1-368575-6

Housing, Plug, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 4

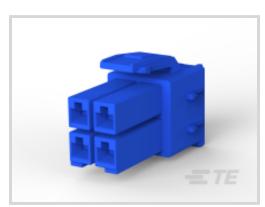
Position, Power Double Lock, Rectangular Wire & Cable

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-Board, Wire-to-Wire

Contact Retention Within Housing: Without

All Glow Wire Power Double Lock Plug (55)

### **Features**

#### **Product Type Features**

Stranded
Housing
Plug
Wire-to-Board, Wire-to-Wire
No
Wire & Cable
0
0
4

#### **Electrical Characteristics**

Number of Rows



Primary Product Color Contact Features  Contact Layout Matrix Contact Type Receptacle Contact Retention Within Housing Without  Termination Features  Termination Method to Wire & Cable Connector Mounting Type Cable Mount (Free-Hanging)  Housing Features  Housing Material PA 66 Centerline (Pitch) 3,96 mm/, 156 in]  Dimensions  Row to Row Spacing 4,6 mm/, 181 in]  Usage Conditions  Operation/Application  Circuit Application  Circuit Application  Compatible With Agency/Standards Products Compatible With Approved Standards Products UL 1977 Glow Wire Rating UL 94V-0  Packaging Features  Peckaging Quantity 300  Packaging Method  Bag	Operating Voltage	300 VAC
Primary Product Color  Contact Features  Contact Layout Matrix 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  I lousing Material PA 66 Centerline (Pitch) 3.96 mm(.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products USR  Compatible With Approved Standards Products UI 1977 Glow Wire Reting GWT 750°C (Without Flame) UI. Flammability Rating  Packaging Features  Packaging Features  Packaging Guantity  300		
Contact Features  Contact Layout Matrix 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 PA 66 Centerline (Pitch) 3.96 mm[.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products USR  Compatible With Approved Standards Products UI L 1977  Glow Wire Rating GWT 750°C (Without Flame)  UI Flammability Rating UI 94V-0  Packaging Features  Packaging Quantity 300		Blue
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 PA 66 Centerline (Prich) 3.96 mm [.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products USR  Compatible With Approved Standards Products UL 1977  Glow Wire Rating GWI 750°C (Without Flame)  UL Flammability Rating UL 94V-0  Packaging Features  Packaging Ouantity 300		
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Contact Retention Within Housing  Termination Features  Termination Method to Wire & Cable  Mechanical Attachment  Connector Mounting Type  Cable Mount (Free-Hanging)  Housing Features  Housing Material  PA 66  Centerline (Pitch)  3.96 mm[.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products  USR  Compatible With Approved Standards Products  UI 1977  Glow Wire Rating  UL Flammability Rating  Packaging Features  Packaging Quantity  300		
Termination Method to Wire & Cable  Mechanical Attachment  Connector Mounting Type  Cable Mount (Free Hanging)  Housing Features  Housing Material  PA 66  Centerline (Pitch)  3.96 mm[.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products  USR  Compatible With Approved Standards Products  UL 1977  Glow Wire Rating  GWT 750°C (Without Flame)  UI Flammability Rating  Packaging Features  Packaging Quantity  300		
Mechanical Attachment  Connector Mounting Type Cable Mount (Free-Hanging)  Housing Features  Housing Material PA 66  Centerline (Pitch) 3.96 mm[.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products USR  Compatible With Approved Standards Products UL 1977  Glow Wire Rating GWT 750°C (Without Flame)  UL Flammability Rating UL 94V-0  Packaging Features  Packaging Quantity 300	Termination Features	
Connector Mounting Type  Housing Features  Housing Material  PA 66  Centerline (Pitch)  3.96 mm[.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products  USR  Compatible With Approved Standards Products  UL 1977  Glow Wire Rating  UL 1977  Glow Wire Rating  UL 194V-0  Packaging Features  Packaging Quantity  300	Termination Method to Wire & Cable	Crimp
Housing Features  Housing Material PA 66  Centerline (Pitch) 3.96 mm[.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products USR  Compatible With Approved Standards Products UL 1977  Glow Wire Rating GWT 750°C (Without Flame)  UL Flammability Rating UL 94V-0  Packaging Features  Packaging Quantity 3.90	Mechanical Attachment	
Housing Material PA 66  Centerline (Pitch) 3.96 mm[.156 in]  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 & Signal  Industry Standards  Compatible With Agency/Standards Products USR  Compatible With Approved Standards Products UL 1977  Glow Wire Rating GWT 750°C (Without Flame)  UL Flammability Rating UL 94V-0  Packaging Features  Packaging Quantity 3.90	Connector Mounting Type	Cable Mount (Free-Hanging)
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UL Flammability Rating  Packaging Features  Packaging Quantity  300		
Packaging Features Packaging Quantity 300	Glow Wire Rating	GWT 750°C (Without Flame)
Packaging Quantity 300	UL Flammability Rating	UL 94V-0
	Packaging Features	
Packaging Method Bag	Packaging Quantity	300
	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 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 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

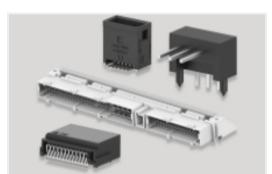




Connector Contacts(24)



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 #1-368589-4
PDL 4P CAP 3.96 D/R P/M(GWT) Y



TE Part #177915-1

AMP POWER DBL LOCK REC (L)



TE Part #177917-1

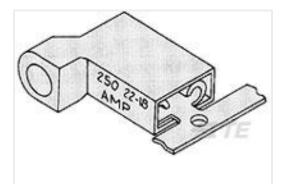
AMP POWER DBL LOCK TAB (L)



TE Part #1-368589-1
PDL 4P CAP 3.96 D/R P/M(GWT) N



TE Part #CAT-P87024-P729A Glow Wire Power Double Lock Plug



TE Part #3-520132-2 ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR



TE Part #316502-1 POWER D/LOCK CAP HSG 4P NATU.



TE Part #2005249-1
PDL 2P CAP 3.96 P/M(GWT) NAT

### **Documents**

**Product Drawings** 

PDL 4P PLUG 3.96 D/R(GWT) BLU

English

**CAD Files** 

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-368575-6\_B.2d\_dxf.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_1-368575-6\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-368575-6\_B.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

**Agency Approvals** 

**UL Report** 

English