



Power Double Lock

TE Internal #: 368576-2
Housing, Plug, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 6
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

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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Red
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Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Type	Receptacle
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

Row-to-Row Spacing	4.6 mm[.181 in]
Connector Width	10.6 mm
Connector Height	20.6 mm[.811 in]
Connector Length	13.9 mm

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Identification Marking

Circuit Identification Feature	Without
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Industry Standards

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

Packaging Features

Packaging Quantity	200
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




TE Part # 368588-1
PDL 6P CAP 3.96 D/R P/M(GWT) N




TE Part # 177915-9
POWER DBL LOCK REC CONT




TE Part # 2005253-1
PDL 6P CAP 3.96 D/R F/H(GWT) N



TE Part # 179841-2
AMP POWER D/LOCK T/HDR ASSY 6P



TE Part # 177919-1
POWER DBL LOCK PLATE 3P



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

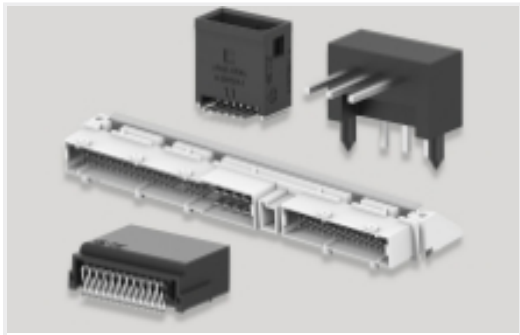
Also in the Series | Power Double Lock



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 #177901-2
POWER DBL LOCK CONN PLUG 6P



TE Part #368587-1
PDL 4P CAP 3.96 D/R F/H(GWT) N



TE Part #177907-9
DBL LOCK CAP P/M 3P BLACK



TE Part #60196-8
187 FASTON REC 20-16 AWG BR



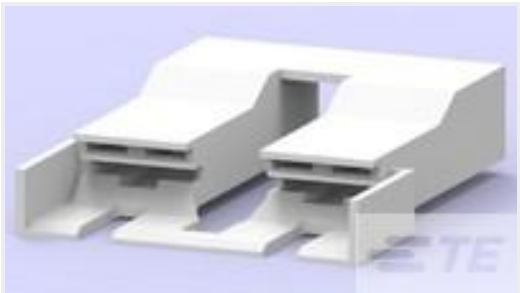
TE Part #1-172520-6
LOW PRO MINI AMP IN HDR 16P



TE Part #1-172520-7
LOW PRO MINI AMP-IN HDR 17P



TE Part #1-172520-8
LOW PRO MINI AMP-IN HDR 18P



TE Part #2-521253-1
PLMKIII&FASTON 250 REC HSG 2P NAT



TE Part #4-640622-6
16P MTA100 FD THRU ASSY BLUE

Documents



Product Drawings

PDL 6P PLUG 3.96 D/R(GWT) RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_368576-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_368576-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_368576-2_D.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