



Power Triple Lock

TE Internal #: 5-2232357-3

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 9 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > POWER TRIPLE LOCK Glow Wire Plug



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **9**

Centerline (Pitch): **6 mm [.236 in]**

[All POWER TRIPLE LOCK Glow Wire Plug \(44\)](#)

Features

Product Type Features

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 Positions	9
Number of Power Positions	9
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

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Cable Exit Angle	180°
Connector & Keying Code	A

Contact Features

Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	6 mm[.236 in]
Housing Color	Gray
Housing Material	Nylon GF

Dimensions

Row-to-Row Spacing	8.1 mm[.319 in]
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Usage Conditions

Operating Temperature Range	-55 – 140 °C[-67 – 284 °F]
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Operation/Application

Circuit Application	Power
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

UL Rating	Recognized
Agency/Standard	UL, VDE
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features

Packaging Method	Carton
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Other

Power Connectors Comment	Complies with IEC 61984 Specification
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # CAT-P87074-T669 Locking Plate, POWER TRIPLE LOCK, TPA	 TE Part # CAT-P87074-R2435 Receptacle Contact — POWER TRIPLE LOCK	 TE Part # 1971789-1 CPA	 TE Part # 1-1971876-3 PTL 3X3 PLUG HSG STD TEMP KEY A NAT
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TE Part # 5-2232356-3  
PTL 3X3 CAP PANEL MT GLW WIRE  
KEY A DGR

Also in the Series

Power Triple Lock

Insertion & Extraction Tools(1)

Power Contacts(30)

Rectangular Connector Locking(12)

Rectangular Power Connectors(300)

Customers Also Bought

TE Part #6609104-7  
PE0SSSX0=C1132

TE Part #1971783-2  
PTL RECEPTACLE CONTACT, 16-19  
AWG, 2X22

TE Part #1971784-2  
PTL TAB CONTACT, 16-19 AWG, 2X22  
AWG

TE Part #2-1623788-6  
SQM5 R27 5% (WIRE)

TE Part #292353-1  
RECEPTACLE HOUSING FOR 2P  
HIGH CURRENT D

TE Part #5-2232356-3  
PTL 3X3 CAP PANEL MT GLW WIRE  
KEY A DGR

TE Part #2335889-2  
AMPLIMITE SZ 2 PLUG. 15 POS, ST  
STL SHEL

TE Part #2335890-2  
AMPLIMITE SZ 2 RECEP 15 POS, ST  
STL SHEL

Documents

Product Drawings

PTL 3X3 PLUG HSG GLW WIRE KEY A DGR

English

CAD Files

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_5-2232357-3\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-2232357-3\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-2232357-3\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773734-9 TE Power Triple Lock Quick Reference Guide - German](#)

German

[9-1773465-1Power Triple Lock QRG](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[VDE Certificate](#)

English

[VDE Certificate](#)

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