

5-2232362-3 ✓ ACTIVE



Power Triple Lock

TE Internal #: 5-2232362-3

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 3 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **3**

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

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

Mating & Unmating Configuration	Make First / Break Last
Number of Positions	3
Number of Power Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Layout	Inline
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Contact Retention Within Housing	Without
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Contact Type	Receptacle
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Centerline (Pitch)	6 mm [.236 in]
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Housing Color	Natural
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Housing Material	Nylon GF
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Cable Exit Angle	Straight
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Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °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 Flammability Rating	UL 94V-0
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Glow Wire Rating	GWT 750°C (Without Flame)
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UL Rating	Recognized
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Agency/Standard Number	E28476
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Agency/Standard	UL
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Packaging Features

Packaging Method	Carton
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Other

For Use With	CPA, Cap Housing, Receptacle, TPA
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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 2022 (224) Candidate List Declared Against: JUL 2019 (201) 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>

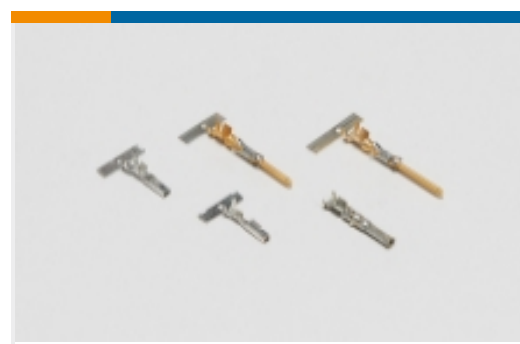
Compatible Parts



Also in the Series | Power Triple Lock



Insertion & Extraction Tools(1)



Power Contacts(28)



Rectangular Connector Locking(12)



Rectangular Power Connectors(299)

Documents

Product Drawings

[PTL MFBL 1X3 PLUG HSG GLW WIRE NAT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-2232362-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2232362-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2232362-3_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Make First, Break Last Power Triple Lock Connector](#)

English

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

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