Power Double Lock

TE Internal #: 368570-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 3 Position, .255 in [6.5 mm] Centerline, Wire & Cable, UL 94V-0,

Power Double Lock

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > Glow Wire Power Double Lock Plug











Rectangular Power Connector Type: Housing

Connector & Housing Type: Plug
Connector System: Wire-to-Wire

Number of Positions: 3

Centerline (Pitch): 6.5 mm [.255 in]

All Glow Wire Power Double Lock Plug (55)

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	3
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 VAC

Inline

Contact Features

Contact Layout



Contact Retention Within Housing	Without
Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Crimp
Wire/Cable Type	Discrete Wire
Wire Type	Stranded
Mechanical Attachment	
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	6.5 mm[.255 in]
Housing Color	Natural
Housing Material	PA 66
Usage Conditions	
Operating Temperature Range	-30 - 65 °C[-22 - 149 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)
Agency/Standard Number	C22.2 No. 182.3, UL 1977
Agency/Standard	CNR, USR
Packaging Features	
Packaging Method	Bag
Packaging Quantity	150
Other	
For Use With	Contacts: 177914 or 177915, Double Lock Plate 316062-1, Header: 179846

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: JUNE 2022 (224) 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

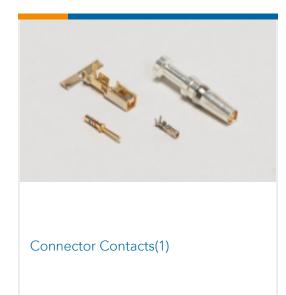
Product Compliance Disclaimer

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

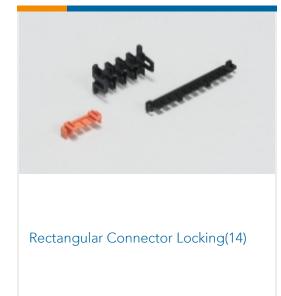








Power Contacts(23)



07/26/2022 07:06PM | Page 3





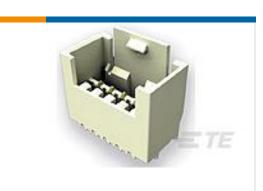
Customers Also Bought



TE Part #1-1744429-5
3.96 EP HDR ASSY 5P,NO 2,4PIN, W
/PEGS,GW



TE Part #1-1744524-0 EP 10P HEADER ASY NO 8 PIN



TE Part #1-1971817-9
9P,RAST 2.5 Tab Header,Ex- Locking,
THV



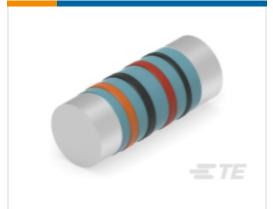
TE Part #1744524-6 EP 06P HEADER ASY NO 4 PIN



TE Part #1744525-4
EP RA 04P HEADER ASY NO 3 PIN



TE Part #4-1744524-6 EP 06P HEADER ASY NO 5 PIN



TE Part #4-1879283-0 MELF SMA 56K 1% 50PPM 1W 0207



TE Part #2232236-1 187 FASTON,TAB,TPBR



Documents

Product Drawings
PDL 3P PLUG 6.5(GWT) NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_368570-1_C.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_368570-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_368570-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English