

Power Double Lock TE Internal #: 1-368589-1 Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire / Wire-to-Panel, 4 Position, 3.96 mm [.156 in] Centerline, Power Double Lock

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: Housing Connector & Housing Type: Receptacle Connector System: Wire-to-Panel, Wire-to-Wire

Number of Positions: 4

Centerline (Pitch): 3.96 mm [.156 in]

Features



Product Type Features

Compatible With Discrete Wire Type	Stranded
Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	4
Number of Power Positions	0
Number of Power Positions Number of Signal Positions	
	0
Number of Signal Positions	0
Number of Signal Positions Number of Rows	0

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Contact Layout	Matrix	
Contact Retention Within Housing	Without	
Contact Type	Tab	
Termination Features		
Termination Method to Wire & Cable	Crimp	
Mechanical Attachment		
Panel Mount Feature	With	
Panel Mount Feature Type	Latches	
Connector Mounting Type	Panel Mount	
Housing Features		
Centerline (Pitch)	3.96 mm[.156 in]	
Housing Color	Natural	
Housing Material	PA 66	
Dimensions		
Panel Thickness (Recommended)	.8 – 2 mm[.031 – .078 in]	
Row-to-Row Spacing	4.6 mm[.181 in]	

Usage Conditions

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-30 – 105 °C[-22 – 221 °F]

Operation/Application				
Circuit Application	Power & Signal			
Industry Standards				
Compatible With Agency/Standards Products	CNR, USR			
Compatible With Approved Standards Products	CSA/C22.2 No. 182.3-M1987, UL 1977			
UL Flammability Rating	UL 94V-0			
Glow Wire Rating	GWT 750°C (Without Flame)			
Packaging Features				
Packaging Quantity	150			
Packaging Method	Bag			

Product Compliance

For compliance documentation, visit the product page on TE.com>

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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 applicable for solder process capability

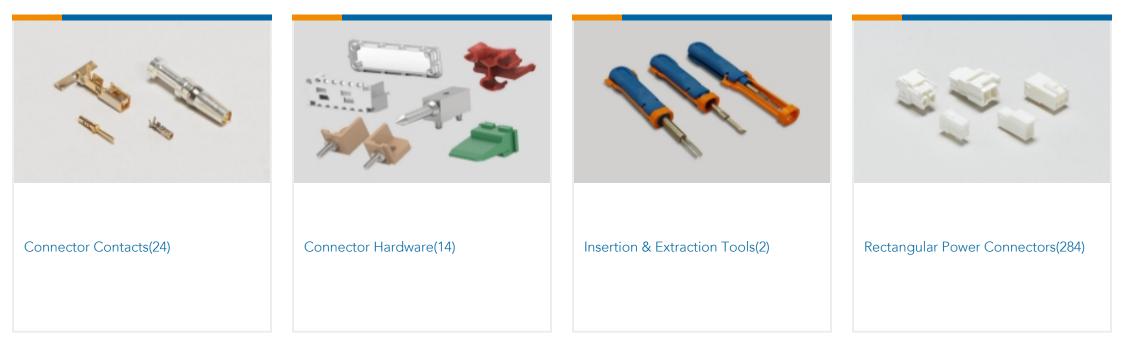
Product Compliance Disclaimer

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



Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire / Wire-to-Panel, 4 Position, 3.96 mm [.156 in] Centerline, Power Double Lock



Customers Also Bought





TE Part #2238136-2

Documents

Product Drawings PDL 4P CAP 3.96 D/R P/M(GWT) N

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1-368589-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-368589-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-368589-1_B.3d_stp.zip

English

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S For support call+1 800 522 6752

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Product Specifications Application Specification

English