2825340-1 ✔ ACTIVE

Power Double Lock

TE Internal #: 2825340-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 3.96 mm [.156 in] Centerline, Wire & Cable, UL 94V-0, Power Double Lock

View on TE.com >

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: **2**

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

All Glow Wire Power Double Lock Plug (55)

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
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 Loaded Positions	2
Number of Positions	2
Number of Power Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VAC, 300 VAC

Contact Features

Contact Current Rating (Max)	14 A
Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Usage Conditions

Operating Temperature Range	-30 - 65 °C[-22 - 149 °F]

Operation/Application

Circuit Application	Power

Industry Standards

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

Packaging Features

Packaging Quantity	500
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 2024 (240) Candidate List Declared Against: JAN 2024 (240)

	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-P87024-R2435
Power Double Lock Receptacle



TE Part # CAT-P87024-T111
Power Double Lock Tab

TE Part # 2005149-1
2.8MM TAB(S) AS STAMP-ECU 196P

Also in the Series | Power Double Lock



Connector Contacts(24)



Connector Hardware(14)



Insertion & Extraction Tools(2)



Rectangular Power Connectors(283)

Customers Also Bought



TE Part # 917702-1
2.5 SGNAL D//LOCK D.L.P 6P



TE Part # 177920-1
POWER DBL LOCK PLATE 3.96MM 4POS



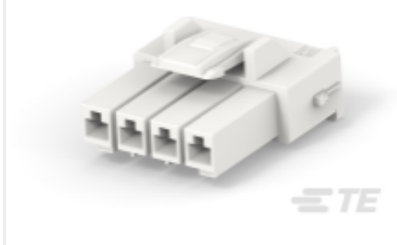
TE Part # 917684-1
2.5 SIGNAL DBL LOCK REC CONT M



TE Part # 1-2232890-5
5P MONOPLUG 2.5 SELECTIVELY LOADED



TE Part # 5-1971793-1
NEW GI CONN2.5 PLUG HSG 5P NC



TE Part # 2314618-1
AMP PDL 3.96MM 4POS. PLUG(SGL ROW).



TE Part # 2404460-3
3P RAST 2.5 STD TIMER (5mm pitch)



TE Part # 2331087-1
250 HSG. PL MKII REC. 9mm 2P NAT



TE Part # 2331225-1
187 PL EX REC. 20-14AWG PTBR

Documents

Product Drawings

PDL 2P PLUG HSG 3.96MM (GWT)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2825340-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2825340-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2825340-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English