5-2232356-3 ✔ ACTIVE

Power Triple Lock

TE Internal #: 5-2232356-3

Rectangular Power Connectors, Housing, Cap, 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 Cap







Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Cap**

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

Number of Positions: **9**

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

All POWER TRIPLE LOCK: Glow Wire Cap (44)

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Cap
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

Body Features

Cable Exit Angle	180°
Connector & Keying Code	A

Contact Features

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

Dimensions

Panel Thickness (Recommended)	1 - 2 mm[.039 - .079 in]
Connector Height	31.15 mm
Row-to-Row Spacing	8.1 mm[.319 in]

Usage Conditions

Operating Temperature Range	-55 - 140 °C[-67 - 284 °F]

Operation/Application

Circuit Application	Power

Identification Marking

Circuit Identification Feature	With

Industry Standards

UL Rating	Recognized
Compatible With Agency/Standards Products	UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features

Packaging Method	Carton

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-P87074-T669
Locking Plate, POWER TRIPLE LOCK, TPA



TE Part # CAT-P87074-T111
Tab Contact - POWER TRIPLE LOCK



TE Part # 5-2232357-3
PTL 3X3 PLUG HSG GLW WIRE KEY A DGR



TE Part # 1-1971875-3
PTL 3X3 CAP PANEL MT STD TEMP KEY A NAT



TE Part # 1971789-1
CPA

Also in the Series | Power Triple Lock



Connector Contacts(28)



Connector Hardware(12)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(301)

Customers Also Bought



TE Part # 216165-1
26P.HDP22 REC.ASSY.



TE Part # 1658539-1
PIN CONT DUPL PLT STRIP HD-20



TE Part # 166052-1
TD 20 F CRIMP SOCKET WIRE SIZE



TE Part # 1971785-1
PTL RECEPTACLE CONTACT, 20 - 24 AWG



TE Part # 1971786-2
PTL TAB CONTACT, 20 - 24 AWG



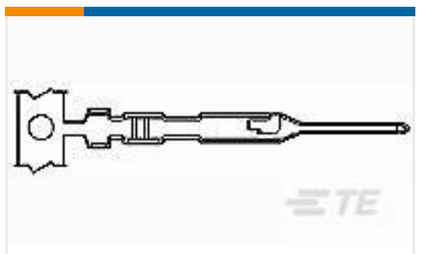
TE Part # 66425-7
III+ PIN,30-26,15AU/FL,STRIP



TE Part # 5-2232357-3
PTL 3X3 PLUG HSG GLW WIRE KEY A DGR



TE Part # 103946-5
2X6 MTE SHRD PIN SR POL .100CL



TE Part # 104505-7
MTE PIN LP



TE Part # 5-103958-3
5X4 MTE RCPT SR LATCH .100CL

Documents

Product Drawings

PTL 3X3 CAP PANEL MT GLW WIRE KEY A DGR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-2232356-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-2232356-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2232356-3_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof 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

Agency Approvals

VDE Certificate

English

VDE Certificate

English