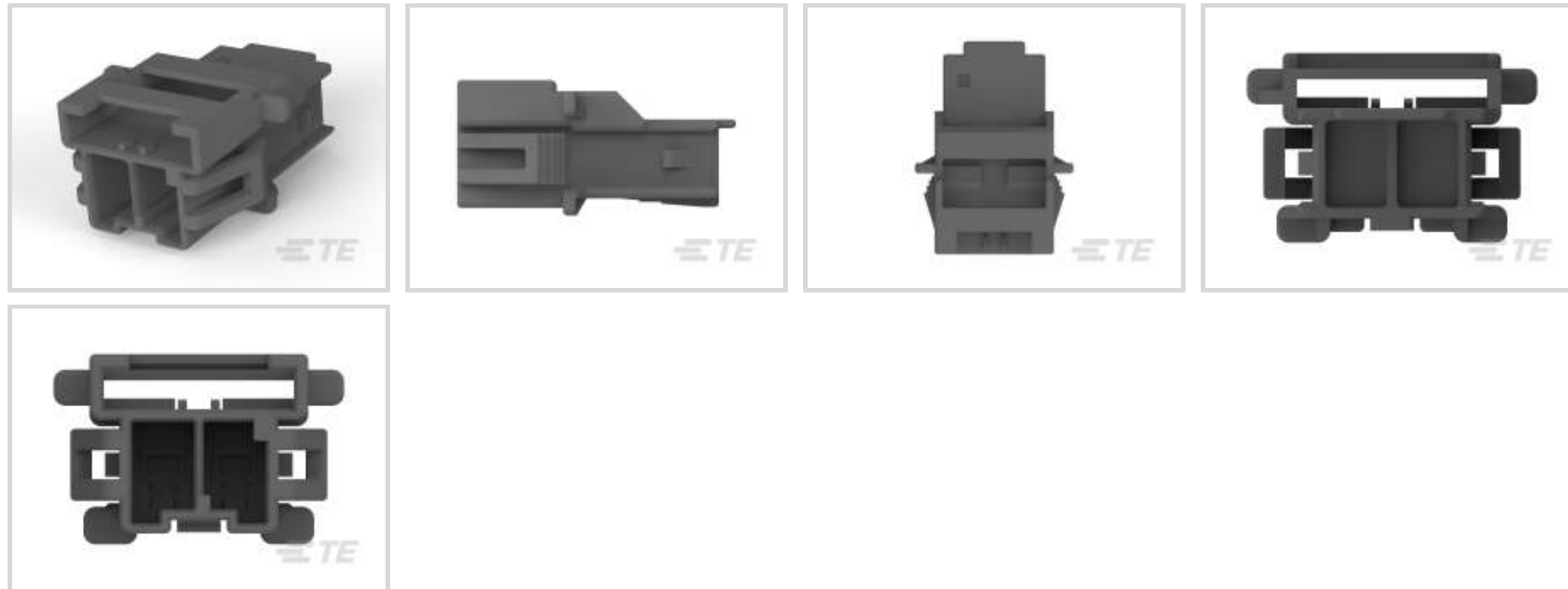# 5-2232263-2 ✓ ACTIVE

Power Triple Lock

TE Internal #: 5-2232263-2

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 2 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: **2**

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	2
Number of Power Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC

Body Features

5-2232263-2

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 2 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

Cable Exit Angle	180°
Connector & Keying Code	A

Contact Features

Contact Layout	Inline
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	14.95 mm

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
Agency/Standard	UL, VDE
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 2 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

Packaging Features

Packaging Method	Carton

Other

Power Connectors Comment	Complies with IEC 61984 Specification

Product Compliance

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

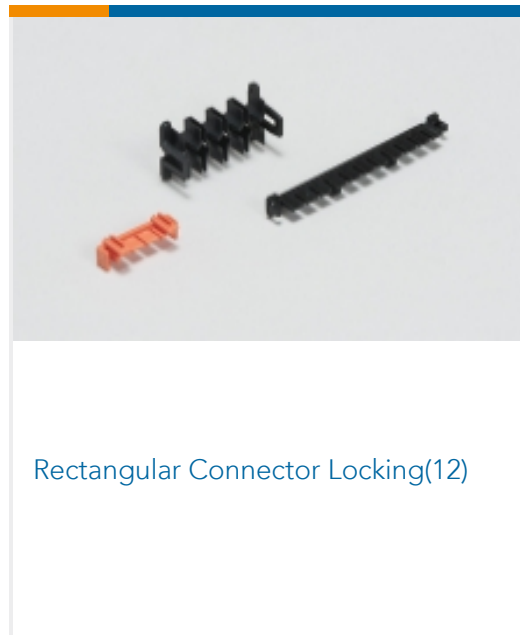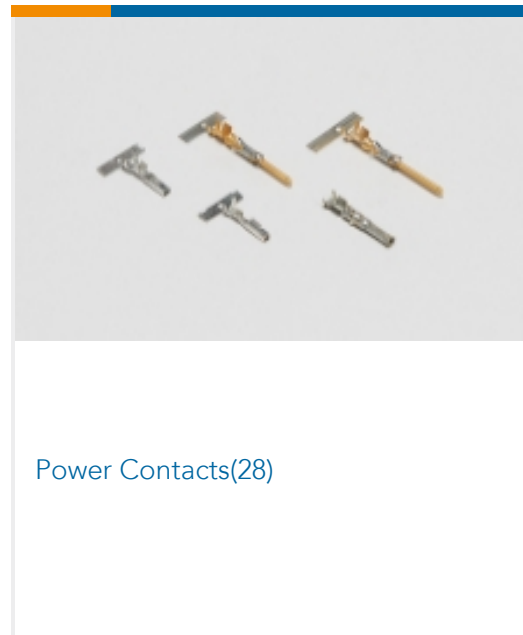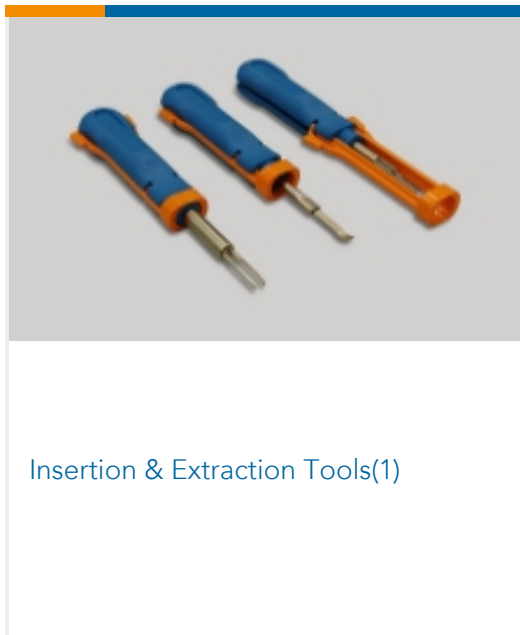| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does 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 # 5-2232265-2
PTL 1X2 PLUG HSG GLW WIRE KEY A DGR

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

TE Part # 1-1971772-2
PTL 1X2 CAP PANEL MT STD TEMP KEY A NAT

TE Part # 1971789-1
CPA

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Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 2 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

TE Part # 1971777-2
PTL TPA HIGH TEMP 1 x 2 BLACK

Also in the Series | Power Triple Lock

Insertion & Extraction Tools(1)

Power Contacts(28)

Rectangular Connector Locking(12)

Rectangular Power Connectors(299)

Customers Also Bought

TE Part #5-2232264-3
POWER TRIPLE LOCK: Glow Wire Cap

TE Part #1971786-2
Tab Contact — POWER TRIPLE LOCK

TE Part #1-1971772-2
PTL 1X2 CAP PANEL MT STD TEMP KEY A NAT

TE Part #1969632-1
250 FASTON HSG.,REC.,1 POS,BLACK

TE Part #1744416-9
9 POS EP II HSG, GLOW WIRE

TE Part #1744416-8
8 POS EP II HSG, GLOW WIRE

TE Part #5-2232266-3
PTL 2X3 PLUG HSG GLW WIRE KEY A DGR

TE Part #CAR2PC68-001
CAR PLUG DIN9680 2way, IP68

Documents

Product Drawings
PTL 1X2 CAP PANEL MT GLW WIRE KEY A DGR

English

CAD Files
3D PDF

3D

5-2232263-2

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 2 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

Customer View Model

ENG_CVM_CVM_5-2232263-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-2232263-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2232263-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of 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

Product Environmental Compliance

MD_5-2232263-2_061320181031_dmtec

English

MD_5-2232263-2_061320181031_dmtec

English

Agency Approvals

VDE Certificate

English

VDE Certificate

English