



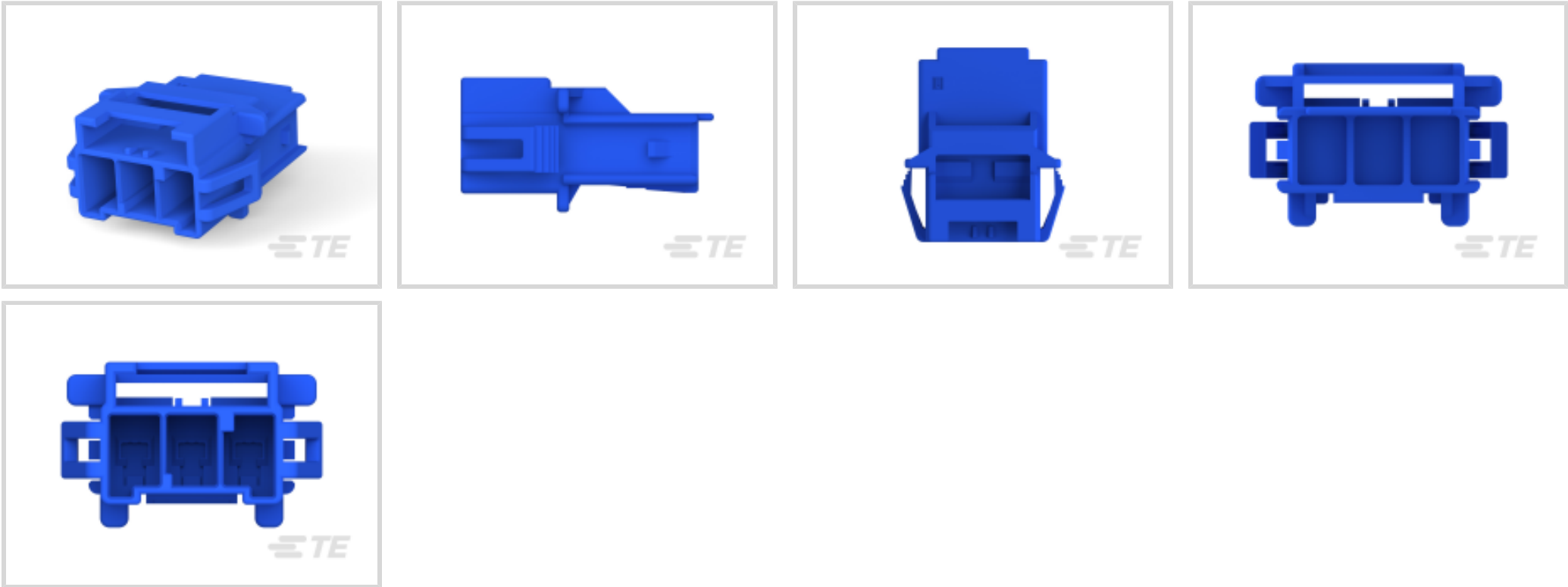
Power Triple Lock

TE Internal #: 3-1971772-3

Housing, Cap, Crimp, Wire-to-Wire, UL 94V-0, 3 Position, 6 mm [.236 in] Centerline, Power Triple Lock, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Standard Temperature Caps | POWER TRIPLE LOCK



Connector Product Type: **Housing**
Connector & Housing Type: **Cap**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Retention Within Housing: **Without**

[All Standard Temperature Caps | POWER TRIPLE LOCK \(40\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Power Positions	3
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Body Features

--	--



Connector & Keying Code	C
Cable Exit Angle	180°
Primary Product Color	Blue

Contact Features

Contact Layout	Inline
Contact Type	Tab
Contact Retention Within Housing	Without

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

Housing Material	PBT GF
Centerline (Pitch)	6 mm [.236 in]

Dimensions

Panel Thickness (Recommended)	1 – 2 mm [.039 – .079 in]
Connector Height	14.95 mm

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
-----------------------------	-----------------------------

Operation/Application

Circuit Application	Power
---------------------	-------

Identification Marking

Circuit Identification Feature	With
--------------------------------	------

Industry Standards

Compatible With Agency/Standards Products	UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0



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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1971777-3
PTL TPA HIGH TEMP 1 x 3 BLACK



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

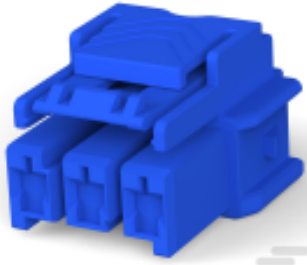


TE Part # 1971789-1
CPA



TE Part # 1452426-1
EXTRACTION TOOL



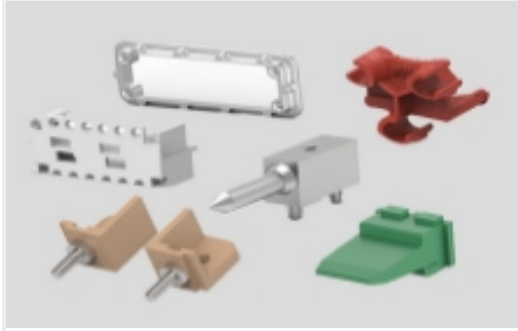


TE Part # 3-1971773-3
PTL 1X3 PLUG HSG STD TEMP KEY C
BLU

Also in the Series | Power Triple Lock



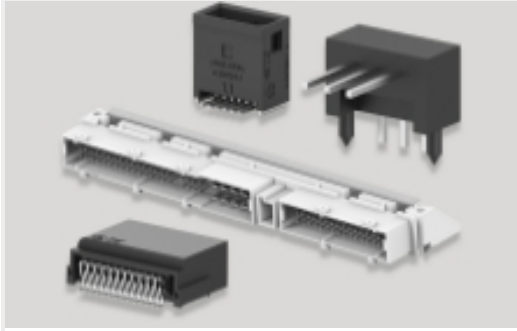
Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



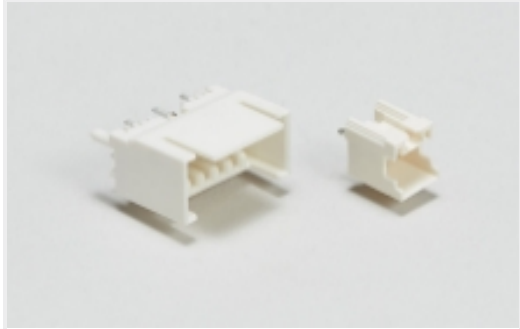
PCB Headers & Receptacles(21)



Power Contacts(26)

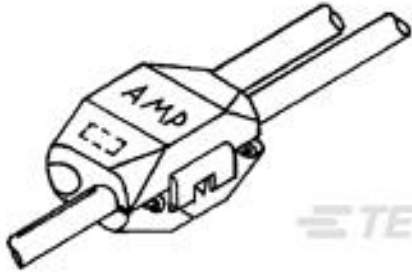


Rectangular Power Connectors(301)



Wire-to-Board Headers & Receptacles
(21)

Customers Also Bought



TE Part #177766-1
ELECTRO TAP ASSY



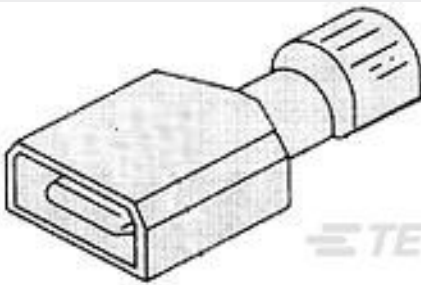
TE Part #1971781-1
PTL RECEPTACLE CONTACT, 14 AWG



TE Part #CAT-P87074-P729
POWER TRIPLE LOCK Plug, Standard
Temperature



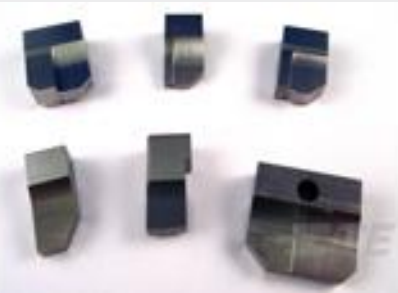
TE Part #NB20164001
VERSAFIT-1/8-0-SP



TE Part #2-520102-2
ULTRA-FAST 250 ASSEMBLY TAB 22-
18 AWG BR



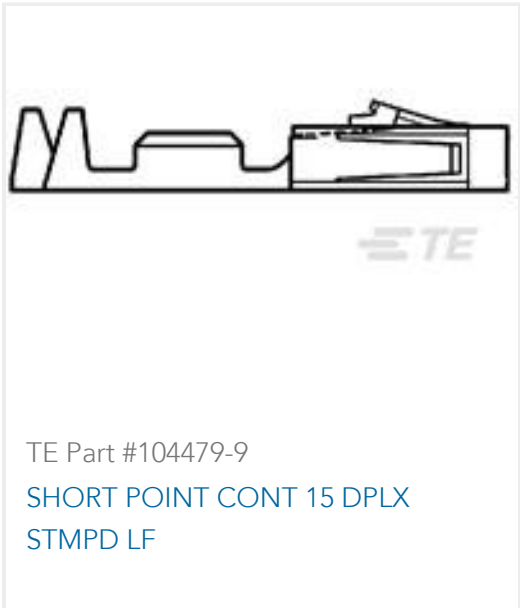
TE Part #52962-1
TERMINAL,PG SPR SPD 12-10 8



TE Part #354403-3
ANVIL, .187 U-POD



TE Part #172336-1
2P MINI UMNL PLUG HOUSING



Documents

Product Drawings

PTL 1X3 CAP PANEL MT STD TEMP KEY C BLU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1971772-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1971772-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1971772-3_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English