2238066-1 SUPERSEDED

Power Triple Lock

TE Internal #: 2238066-1

TE Internal Description: PTL RECEPTACLE CONTACT, 18 AWG

Receptacle Contact — POWER TRIPLE LOCK

View on TE.com >

Connectors > Contacts > Connector Contacts > Receptacle Contact — POWER TRIPLE LOCK

Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **600 VDC**

All Receptacle Contact — POWER TRIPLE LOCK (11)

Features

Electrical Characteristics

Operating Voltage	600 VDC

Contact Features

Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	Without
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	8 A
Mating Tab Width	2.7 mm[.106 in]
Mating Tab Thickness	1.63 mm[.064 in]
Wire Contact Termination Area Plating Thickness	.8 – 2.5 µm[31.49 – 98.4 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	.8 mm²
Compatible Insulation Diameter Range	2 – 3.3 mm[.079 – .13 in]

Operation/Application

Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Method	Reel

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 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

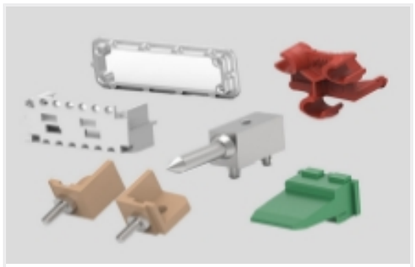
Product Compliance Disclaimer

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

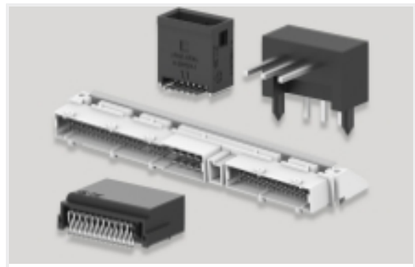
Also in the Series | Power Triple Lock

Connector Contacts(26)



Connector Hardware(12)

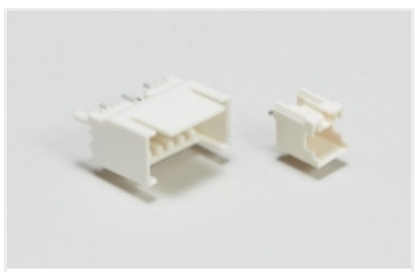
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(21)

Power Contacts(26)

Rectangular Power Connectors(301)



Wire-to-Board Headers & Receptacles (21)

Customers Also Bought

TE Part #41450
250 FASTON REC 14-10 AWG TPBR

TE Part #41531
250 FASTON FLAG REC 18-12 AWG BR

TE Part #42660-2
250 FASTON REC 18-14 AWG TPBR

TE Part #60433-2
RING CRIMP 18-14 AWG TPBR

TE Part #350538-1
UMNL PIN 20-14 .0126 PTPBR

TE Part #640251-2
02P SL156 HSG W/O RAMP NATL

TE Part #1-2345728-1
Power Versa-Lock PLUG, 1X1 KEY A

TE Part #370720
ADJUSTMENT SCREW COLLAR

TE Part #1803518-1
RAM ASSEMBLY, EF PACIFIC

TE Part #810498-6
PUNCH HOLDER

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238066-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238066-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238066-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

9-1773465-1Power Triple Lock QRG

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English