



Power Triple Lock

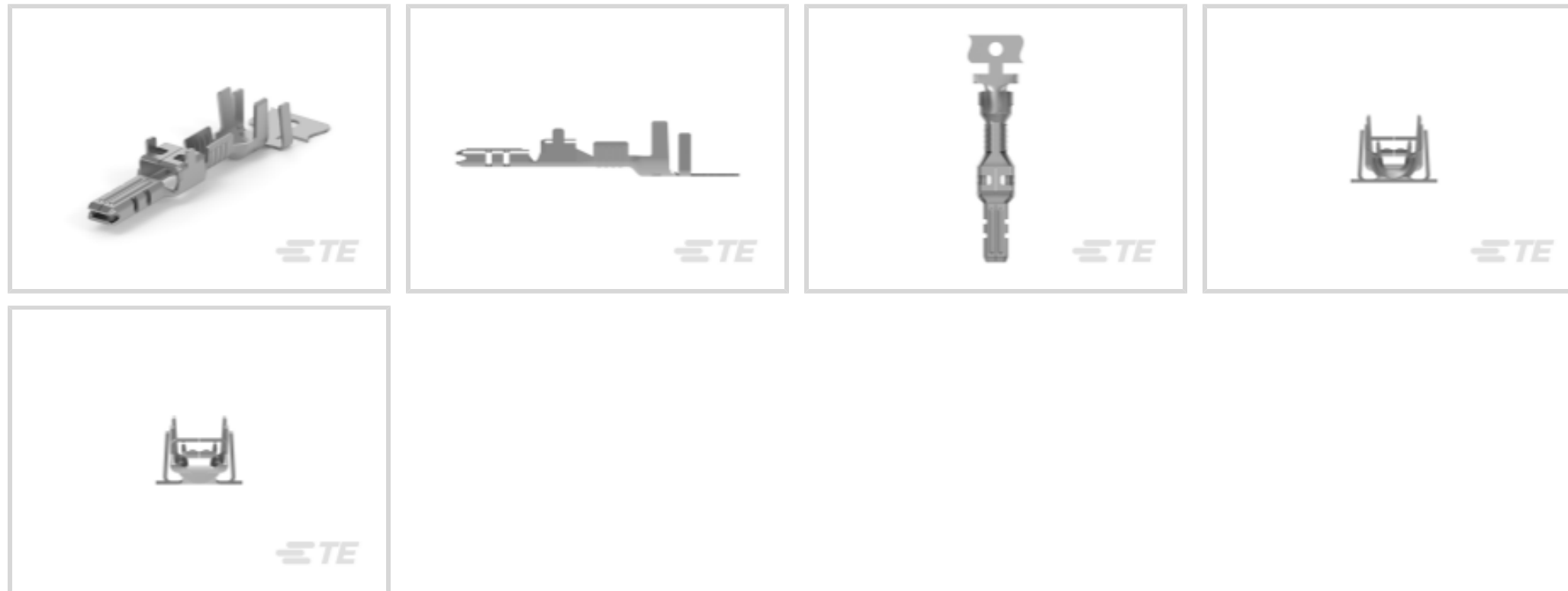
TE Internal #: 2238067-1

TE Internal Description: PTL TAB CONTACT, 18 AWG

Tab Contact — POWER TRIPLE LOCK

[View on TE.com >](#)

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



Contact Type: **Tab**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **600 VDC**

All Tab Contact — POWER TRIPLE LOCK (10)

Features

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Packaging Features

Packaging Method	Reel
------------------	------

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Dimensions

Compatible Insulation Diameter Range	2.4 – 3.3 mm [.094 – .129 in]
Wire Size	1480 – 1973 CMA

Contact Features

Contact Orientation	Straight
---------------------	----------



Mating Tab Width	2.7 mm[.106 in]
Mating Tab Thickness	1.63 mm[.064 in]
Wire Contact Termination Area Plating Thickness	.8 – 1.5 µm[31.49 – 59.05 µin]
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Current Rating (Max)	8 A

Electrical Characteristics

Operating Voltage	600 VDC
-------------------	---------

Termination Features

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

Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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**



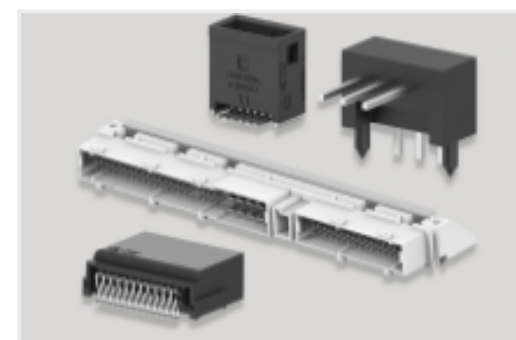
Connector Contacts(26)



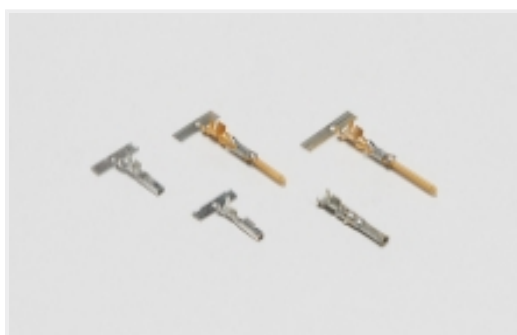
Connector Hardware(12)



Insertion & Extraction Tools(1)



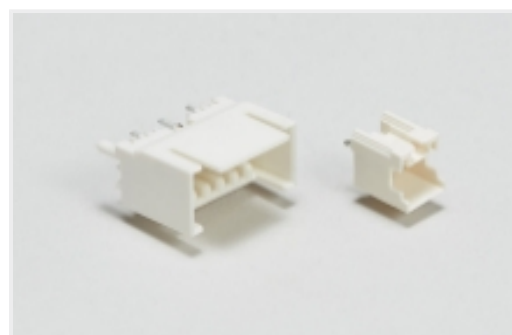
PCB Headers & Receptacles(21)



Power Contacts(26)

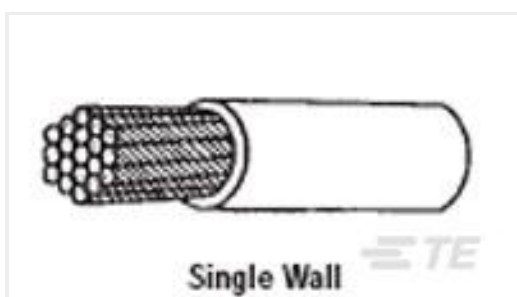


Rectangular Power Connectors(280)



Wire-to-Board Headers & Receptacles (21)

Customers Also Bought



TE Part #838576-000
82A0112-16-9



TE Part #1-1803019-1
CRIMPER, INSULATION O



TE Part #2-691157-6
BLADE, SHEAR



TE Part #2282154-3
6POS,NANOMQS,REC HSG,CODC



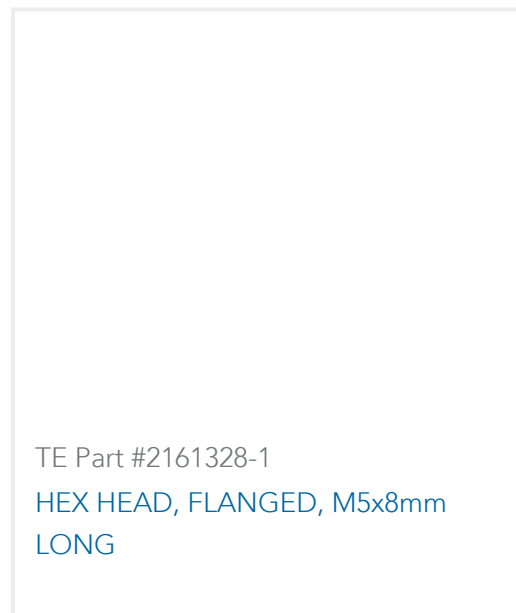
TE Part #7-2151803-7
OCEAN_2.0_SPARE_PART_KIT-066F090OV



TE Part #7-2151265-7
OCEAN_2.0_SPARE_PART_KIT-042F062O



TE Part #5-568176-3
CRIMPER, WIRE (.050" 'F')



TE Part #2161328-1
HEX HEAD, FLANGED, M5x8mm LONG



TE Part #1900495-2
LEVER, CLAMP, THREADED



TE Part #929004-2
MQS1MM BU-KONTAKT

Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_2238067-1_C.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2238067-1_C.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2238067-1_C.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

Agency Approvals

[VDE Certificate](#)

English

[VDE Certificate](#)

English

