2238066-1 ✔ ACTIVE

TE Internal #: 2238066-1

Power Contacts, Contact, Operating Voltage 600 VAC, Operating Voltage 600 VDC, Pre-Tin, 18AWG Wire Size, .8mm² Wire Size, Wire-to-Wire, Wire & Cable

View on TE.com >

Connectors > Power Connectors > Power Contacts > POWER TRIPLE LOCK REC CONTACT







Power Contact Type: **Contact**

Operating Voltage: **600 VDC**

Contact Mating Area Plating Material: **Pre-Tin**

Wire Size: **18 AWG**

All POWER TRIPLE LOCK REC CONTACT (10)

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Continuous Current Rating	8 A
Operating Voltage	600 VDC

Contact Features

Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	8 A
Contact Type	Receptacle
Contact Retention Within Housing	Without
Mating Tab Width	2.7 mm[.106 in]
Mating Tab Thickness	1.63 mm[.064 in]
Contact Base Material	Phosphor Bronze

Wire Contact Termination Area Plating Material Thickness	.8 – 2.5 µm[31.49 – 98.4 µin]
Wire Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Wire Insulation Support	With

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

Agency/Standard	UL

Packaging Features

Packaging Method	Reel

Other

Wire/Cable Type	Discrete Wire
For Use With	Plug Housing

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 2021 (211) Candidate List Declared Against: JAN 2021 (211)

	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

Compatible Parts



TE Part # CAT-P87074-P729
POWER TRIPLE LOCK STD TEMP PLUG



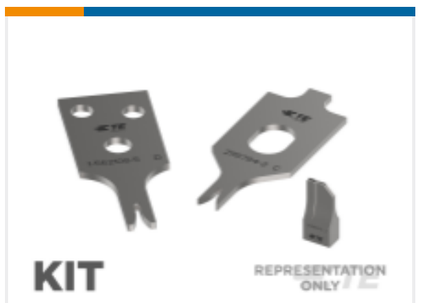
TE Part # CAT-P87074-P729B
POWER TRIPLE LOCK GLOW WIRE PLUG



TE Part # 1452426-1
EXTRACTION TOOL



TE Part # 2151743-1
OCEAN_2.0_Applicator-S-080F140OV



TE Part # 7-2151743-7
OCEAN_2.0_SPARE_PART_KIT-080F140OV



TE Part # 2151743-2
OCEAN_2.0_Applicator-S-080F140OV



TE Part # 1-2232265-1
PTL 1X2 PLUG HSG HOT WIRE KEY A BLK



TE Part # 1-2232357-6
PTL 3X3 PLUG HSG HOT WIRE KEY A BLK



TE Part # 2-2232265-1
PTL 1X2 PLUG HSG HOT WIRE KEY B NAT



TE Part # 1-2232266-1
PTL 2X3 PLUG HSG HOT WIRE KEY A BLK



TE Part # 2-2151743-1
OCEAN_2.0_Applicator-S-080F140OV



TE Part # 2-2151743-2
OCEAN_2.0_Applicator-S-080F140OV



TE Part # 7-2151743-1
OCEAN_2.0_Applicator-S-080F140OV



TE Part # 7-2151743-2
OCEAN_2.0_Applicator-S-080F140OV

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



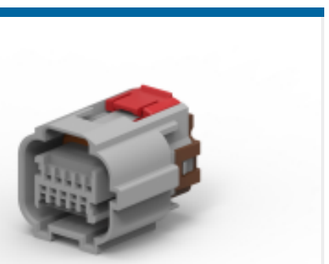
TE Part #1-1743386-6
SIGNAL HEADER



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #1-2310387-3
RF WIRE SEAL BLOCK ASSY



TE Part #1-1897168-3
0.64MM SLD 6(10)P PLUG ASSY-A GRY

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.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English