



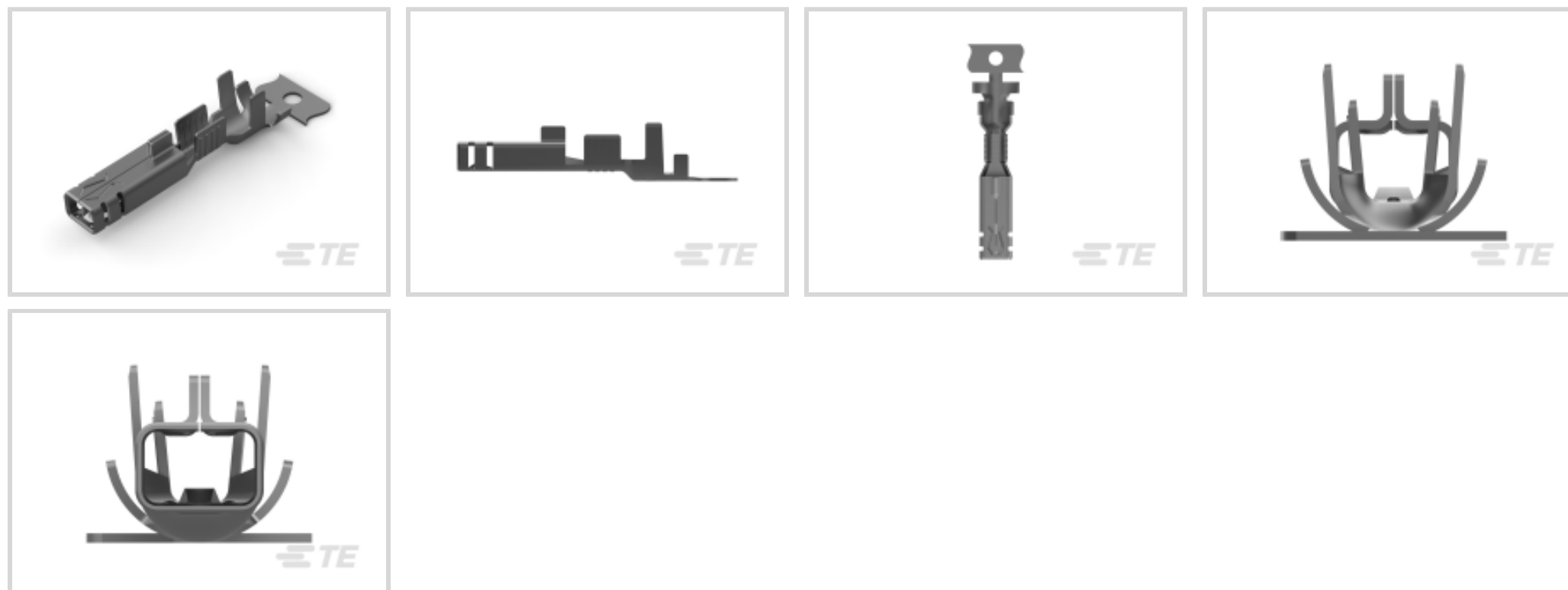
Power Triple Lock

TE Internal #: 2232723-1

Power Contacts, Contact, 600 VAC, Tin, 19 – 16 AWG Wire Size, .65 – 1.31 mm² Wire Size, 1200 – 2600 CMA Wire Size, Wire-to-Wire, Power Triple Lock

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **600 VAC**

Contact Mating Area Plating Material: **Tin**

Wire Size: **.65 – 1.31 mm²**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	7.2 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 Thickness	.8 – 2.5 μm[31.49 – 98.4 μin]



Wire Contact Termination Area Plating Material	Tin
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Barrel Type	Open Barrel

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1200 – 2600 CMA
Accepts Wire Insulation Diameter Range	2 – 3.3 mm [.078 – .129 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

Agency/Standard	UL
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Packaging Features

Packaging Method	Reel
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Other

Wire/Cable Type	Discrete Wire
Wire Type	Stranded
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: JUNE 2022 (224)



Candidate List Declared Against: JUNE 2022 (224)
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 # 1452426-1
EXTRACTION TOOL



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 5-2232362-3
PTL MFBL 1X3 PLUG HSG GLW WIRE NAT



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



KIT
REPRESENTATION ONLY

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



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



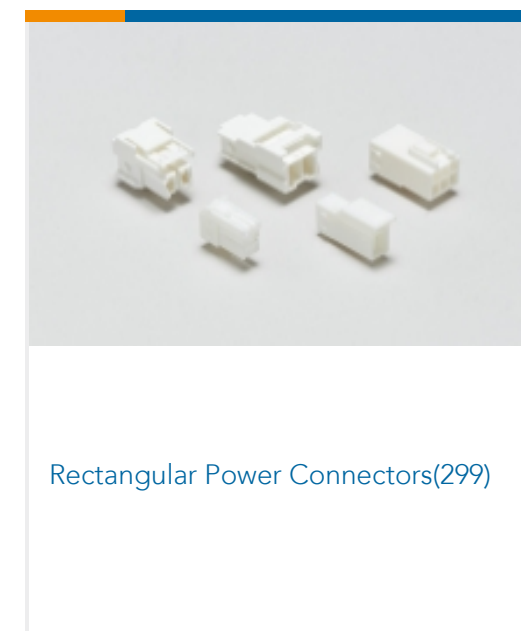
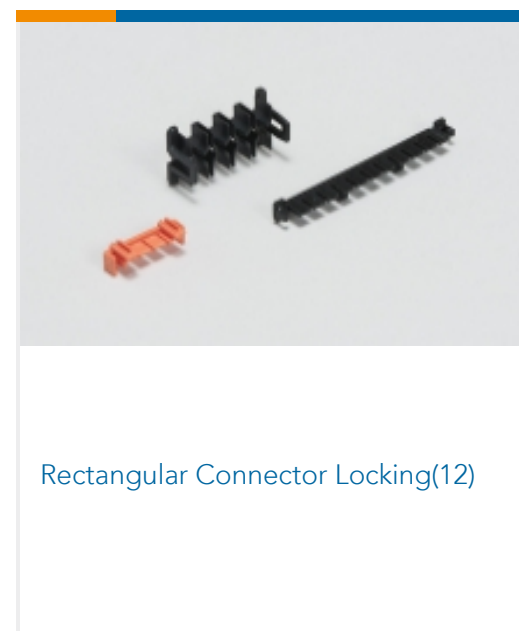
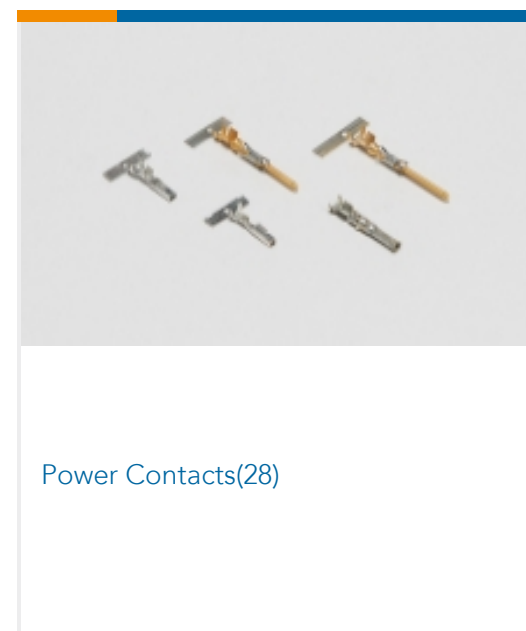
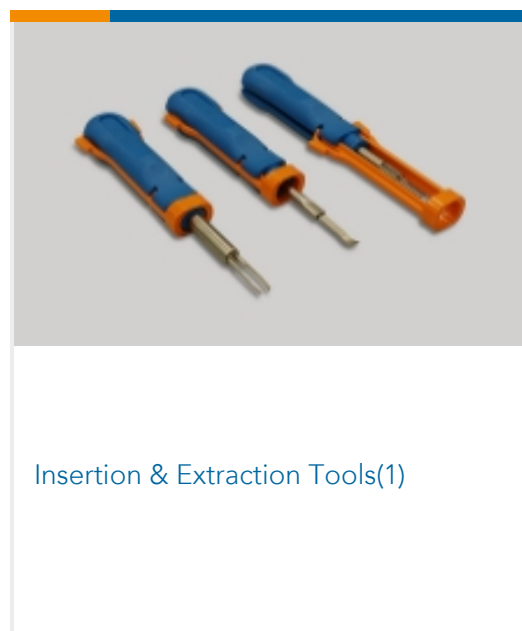
TE Part # 2-2151743-2
OCEAN_2.0_Applicator-S-080F140OV



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



Also in the Series | Power Triple Lock



Documents

Product Drawings

[PTL MFBL RECPT CONTACT, 16-19 AWG, 2X22](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2232723-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232723-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232723-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Make First, Break Last Power Triple Lock Connector](#)

English

Product Specifications

[Application Specification](#)

English



Application Specification

English