



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Unplated**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Mating Pin Diameter	3 mm[.118 in]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Unplated
Wire Contact Termination Area Plating Material	Unplated
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	15 A

Termination Features

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



Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Wire Size	.52 – 1.5 mm ²

Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Method	Reel
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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 2024 (241) 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 applicable 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

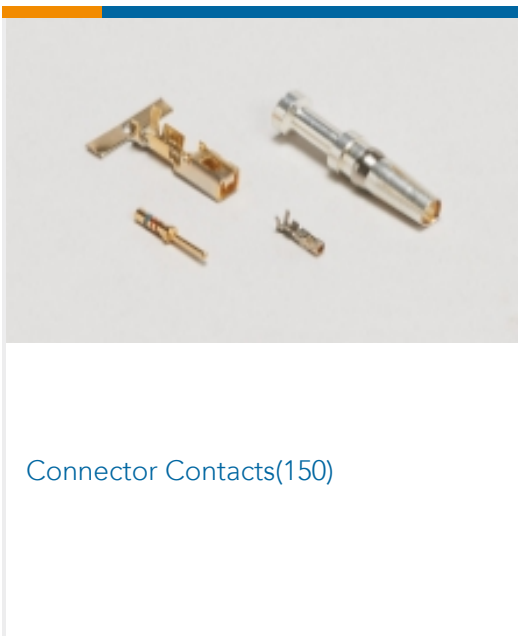
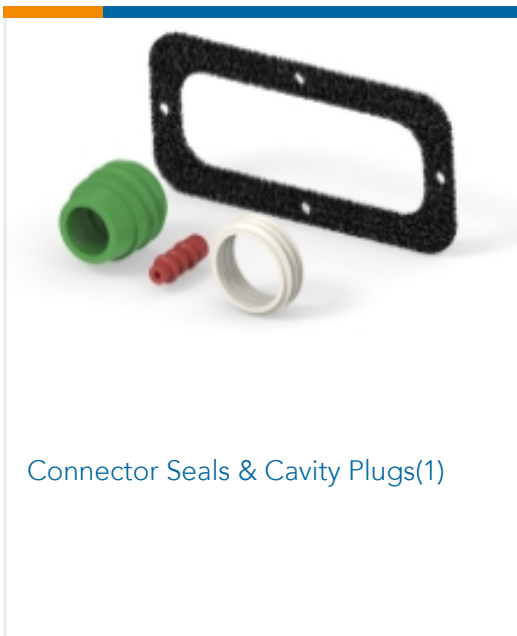
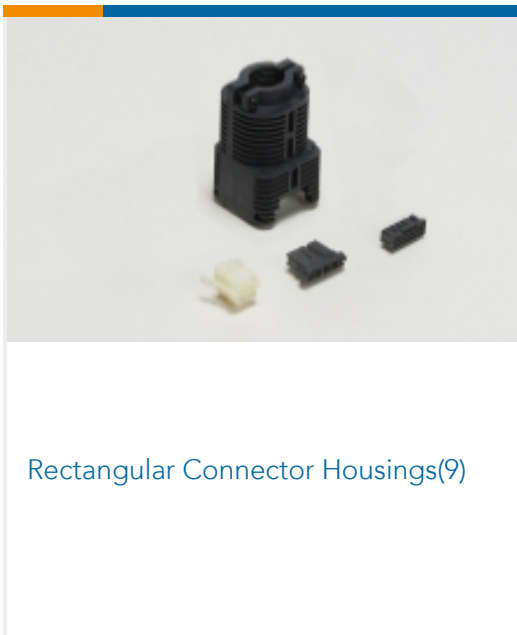
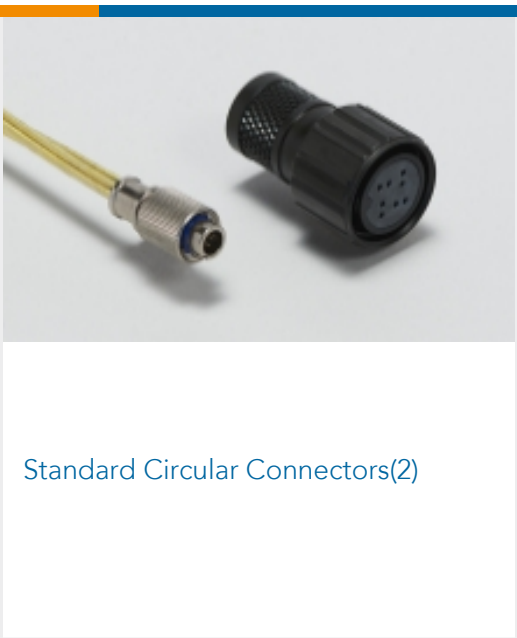
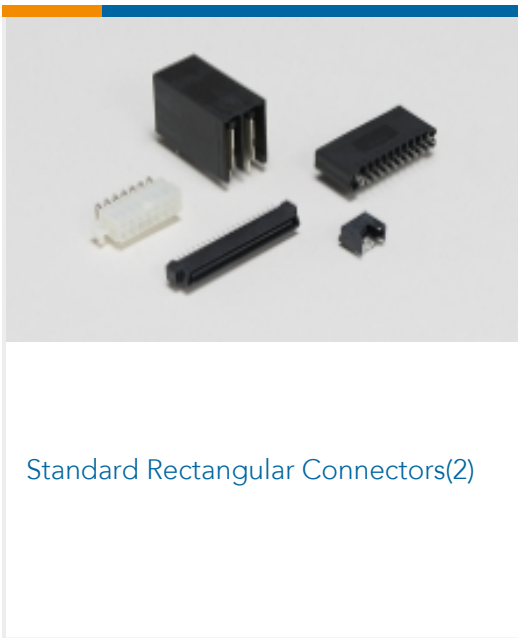


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 153211-1 3 M/M LANCED SOCKET	 TE Part # 153256-1 3 M/M LANCE LESS SOCKET	 TE Part # 153256-2 3 M/M LANCE LESS SOCKET OBSOL	 TE Part # 342376-1 4W CIRC MNL LATCHED HSG. NATUR
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Also in the Series | Commercial MATE-N-LOK

 Connector Caps & Covers(2)	 Connector Contacts(150)	 Connector Seals & Cavity Plugs(1)	 Crimp Wire Pins, Tabs & Ferrules(2)
 Insertion & Extraction Tools(3)	 PCB Headers & Receptacles(56)	 Rectangular Connector Housings(9)	 Rectangular Power Connectors(115)
 Standard Circular Connectors(2)	 Standard Rectangular Connectors(2)		

Customers Also Bought



TE Part #4-640440-0
10P MTA100 CONN ASSY 22AWG RED



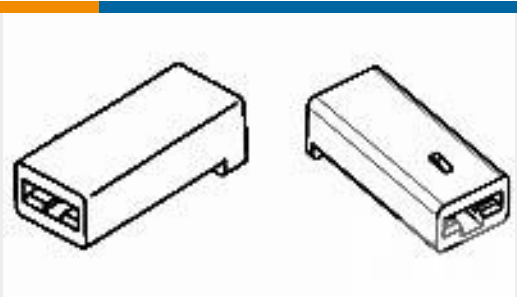
TE Part #5-2271143-2
M12 FEMALE PNL.A CODE.8P.PCB TYPE.(AU)



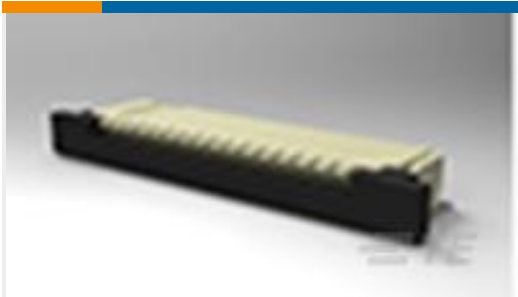
TE Part #640445-6
06P MTA156 HDR ASSY FL/STR SN



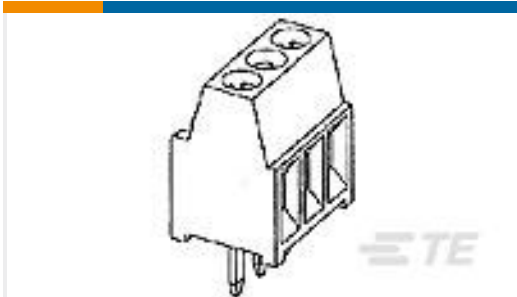
TE Part #2-34854-1
TERMINAL,PG R 12-10 10



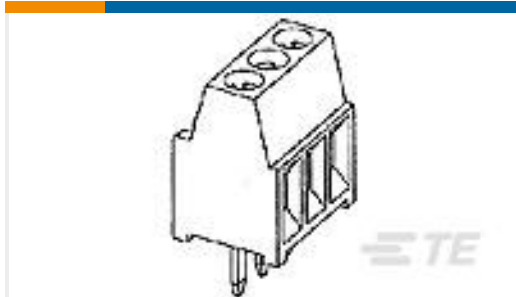
TE Part #480054-3
FF 250 REC HSG 1P NYLON NAT



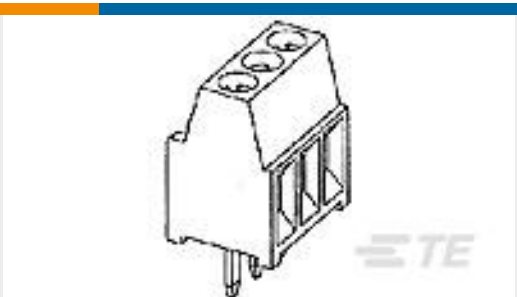
TE Part #1-84953-2
1MM FPC HORZ.TOP CONT.ASSY 12P



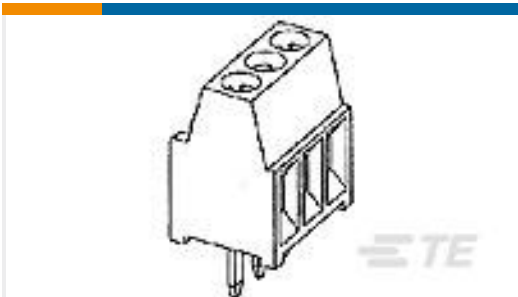
TE Part #282834-2
TERMI-BLOK PCB MOUNT, 90 2P.



TE Part #282834-3
TERMI-BLOK PCB MOUNT, 90 3P.



TE Part #282834-5
TERMI-BLOK PCB MOUNT, 90 5P.



TE Part #282834-8
TERMI-BLOK PCB MOUNT, 90 8P.

Documents

Product Drawings
3 M/M LANCED PIN

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_153210-2_S.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_153210-2_S.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_153210-2_S.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