



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **250 VAC**

Contact Mating Area Plating Material: **Tin**

Wire Size: **2.1 – 5.3 mm²**

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	17 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	3.56 mm[.14 in]
Contact Base Material	Phosphor Bronze
Wire Contact Termination Area Plating Thickness	.4 – 3.5 μm[15.75 – 137.8 μin]
Wire Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	With

Dimensions

Wire Size	2.1 – 5.3 mm ²
Compatible Insulation Diameter Range	2.5 – 4.5 mm [.098 – .177 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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Packaging Features

Packaging Quantity	2500
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 2023 (235) 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 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



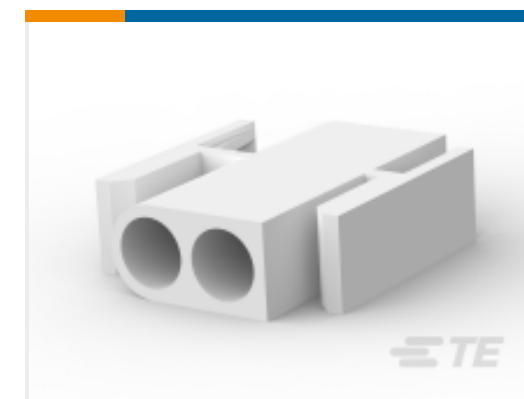
TE Part # 1-480585-0
09P .140 MNL PLUG NAT



TE Part # 1-350346-0
03P .140 MNL PLUG P/M NAT



TE Part # 1-480672-0
09P .140 MNL PLUG PM NAT



TE Part # 1-350344-0
02P .140 MNL PLUG NAT



TE Part # 1-480510-0
04P .140 MNL PLUG NAT



TE Part # 539764-1
EXTRACTION TOOL



TE Part # 880124
9 CIR PLUG 140DIA PANEL MT NAT



TE Part # 925451-1
M-N-L SOCKET HSG



TE Part # 1-480672-9
09P .140 MNL PLUG PM BLK



TE Part # 2-2151321-1
OCEAN_2.0_APPLICATOR-S-140F190O180F



TE Part # 2-2151321-2
OCEAN_2.0_APPLICATOR-S-140F190O180FA



TE Part # 2151321-1
OCEAN_2.0_APPLICATOR-S-140F190O180F



TE Part # 2151321-2
OCEAN_2.0_APPLICATOR-S-140F190O180FA



TE Part # 7-2151321-1
OCEAN_2.0_APPLICATOR-S-140F190O180F



TE Part # 7-2151321-2
OCEAN_2.0_APPLICATOR-S-140F190O180FA



TE Part # 7-2151321-7
OCEAN_2.0_SPARE_PART_KIT-140F190O180F

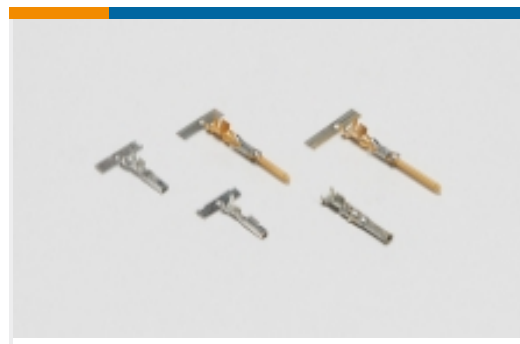
Also in the Series | 0.140 MATE-N-LOK



Connector Contacts(4)



Insertion & Extraction Tools(1)

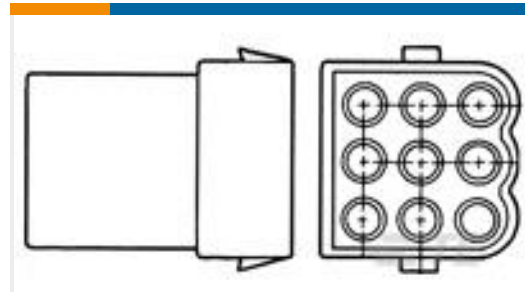


Power Contacts(9)

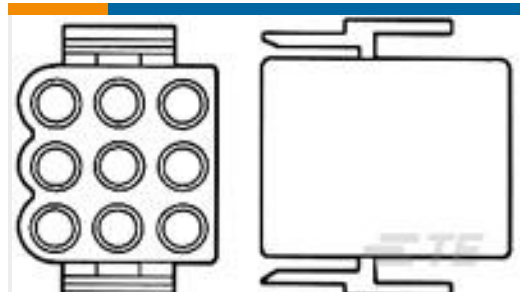


Rectangular Power Connectors(1)

Customers Also Bought



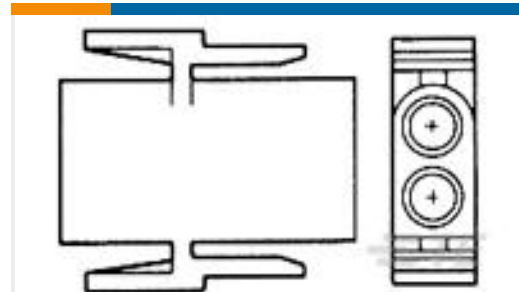
TE Part #1-480586-0
09P .140 MNL CAP NAT



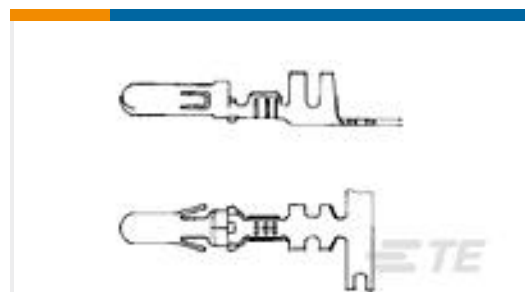
TE Part #1-480585-0
09P .140 MNL PLUG NAT



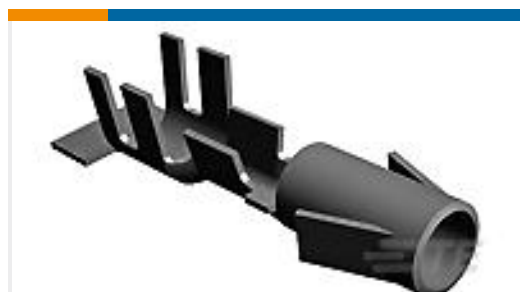
TE Part #350812-1
STR/REL CLAMP UMNL



TE Part #1-350344-0
02P .140 MNL PLUG NAT



TE Part #925715-1
M-N-L PIN TPBR



TE Part #925714-2
MATENLOK SOCKET.140



TE Part #543633P085
SCT-NO.1-E6-0-45MM



TE Part #34484
TERMINAL,SOLIS R 14-12 10



TE Part #926539-6
250 FASTON HSG. REC. 1P NATURAL



TE Part #CQ70833001
55E0119-1.50-2(NS)

Documents

Product Drawings

[.140 DIA SOCKET](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_925712-2_N.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_925712-2_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_925712-2_N.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English