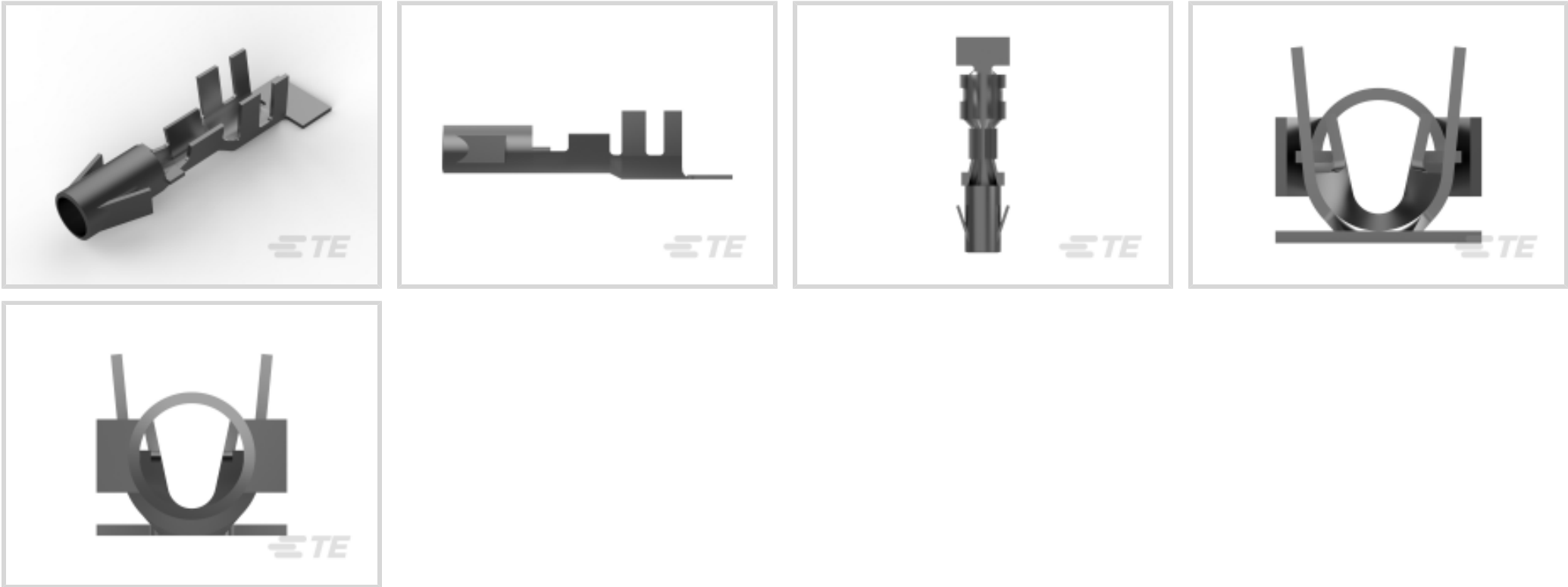




Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**
Operating Voltage: **250 VAC**
Contact Mating Area Plating Material: **Tin**
Wire Size: **.5 – 2 mm²**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
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	Brass
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
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Connector Mounting Type	Cable Mount (Free-Hanging)
Wire Insulation Support	With

Dimensions

Wire Size	.5 – 2 mm²
Accepts Wire 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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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Method	Box
Packaging Quantity	2500

Other

Wire/Cable Type	Discrete Wire
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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 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

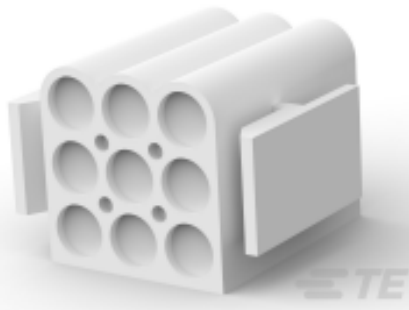
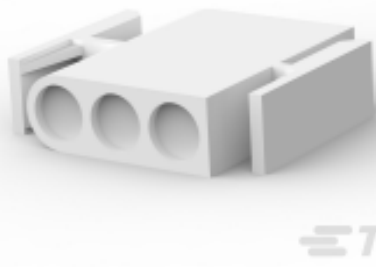
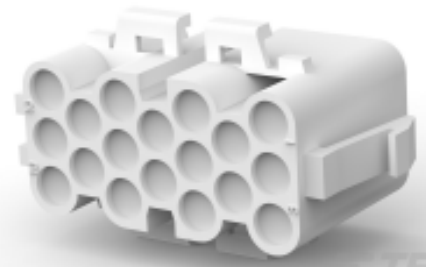
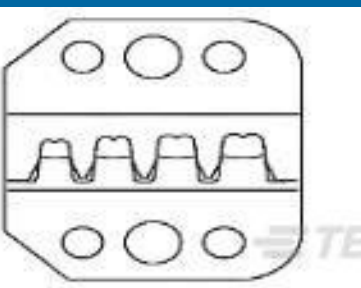
Solder Process Capability

Not 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 # 539764-1 EXTRACTION TOOL	 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 # 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 # 1752938-2 SDE DIE SET 3.5 MM MNL	 TE Part # 2-2151320-1 OCEAN_2.0_APPLICATOR-S-100F190O180F	 TE Part # 2-2151320-2 OCEAN_2.0_APPLICATOR-S-100F190O180FA



TE Part # 2151320-1
OCEAN_2.0_APPLICATOR-S-100F190O180F

TE Part # 2151320-2
OCEAN_2.0_APPLICATOR-S-100F190O180FA

TE Part # 7-2151320-1
OCEAN_2.0_APPLICATOR-S-100F190O180F

TE Part # 7-2151320-2
OCEAN_2.0_APPLICATOR-S-100F190O180FA

TE Part # 7-2151320-7
OCEAN_2.0_SPARE_PART_KIT-100F190O180F

TE Part # 794699-1
02P .140 MNL PLUG BLK HT

Also in the Series | Commercial MATE-N-LOK

Connector Contacts(26)

Crimp Wire Pins, Tabs & Ferrules(3)

Insertion & Extraction Tools(5)

Power Contacts(129)

Rectangular Caps & Covers(2)

Rectangular Connector Housings(17)

Rectangular Connector Seals(1)

Rectangular Power Connectors(170)

Standard Circular Connectors(4)

Standard Rectangular Connectors(10)

Wire-to-Board Connector Contacts(1)

Documents



Product Drawings

MATENLOK SOCKET

English

CAD Files

Customer View Model

ENG_CVM_925714-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_925714-1_Y.3d_stp.zip

English

Customer View Model

ENG_CVM_925714-1_Y.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Product Specification

English