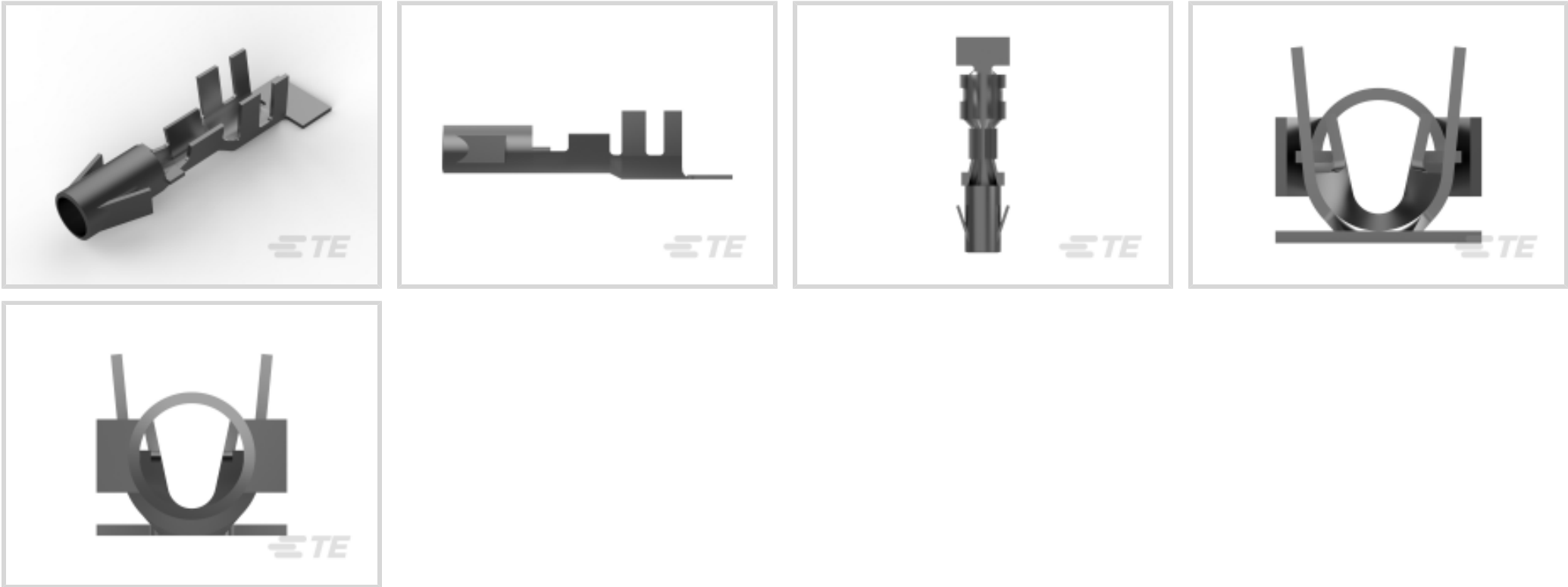




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

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	3.56 mm[.14 in]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	17 A

Termination Features

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



Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.5 - 4.5 mm[.098 - .177 in]
Wire Size	.5 - 2 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 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

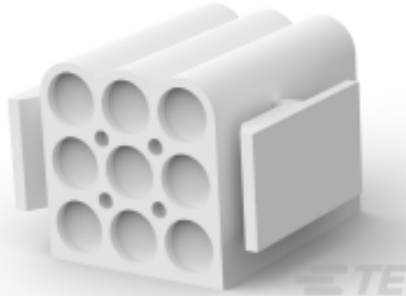
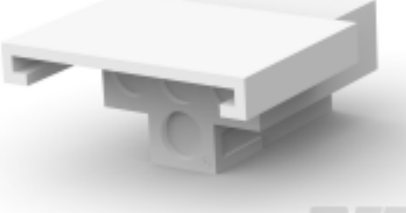
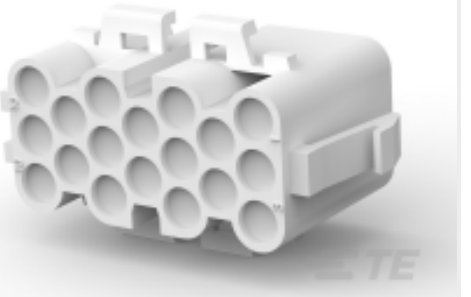
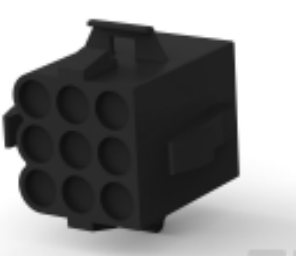
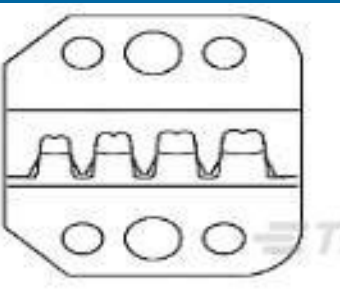
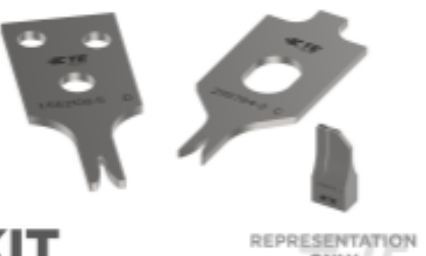
Product Compliance Disclaimer

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 # 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 # 2151320-1 OCEAN_2.0_APPLICATOR-S-100F190O180F-RSM	 TE Part # 2151320-2 OCEAN_2.0_APPLICATOR-S-100F190O180FA	 TE Part # 7-2151320-7 OCEAN_2.0_SPARE_PART_KIT-100F190O180F
 TE Part # 7-2151320-2 OCEAN_2.0_APPLICATOR-S-100F190O180FA			

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)

Rectangular Connector Housings(9)

Rectangular Power Connectors(167)

Standard Circular Connectors(2)

Standard Rectangular Connectors(7)

Customers Also Bought

TE Part # 1703799-1
15POS,TAB 2.8X0.8,TAB HSG,ASSY

TE Part # 1534100-1
12POS MQS REC COD A

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

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

TE Part # 180924
FF 250 TAB HSG 2P NYLON NAT

TE Part # 180923
FF 250 REC HSG 2P NYLON NAT

TE Part # 42460-2
FF 250 TAB 18-14AWG TPBR

TE Part # 42100-2
FF 250 REC 18-14AWG TPBR



Documents

Product Drawings

MATENLOK SOCKET.140

English

CAD Files

Customer View Model

ENG_CVM_925714-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_925714-2_Y.3d_stp.zip

English

Customer View Model

ENG_CVM_925714-2_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

Application Specification

English