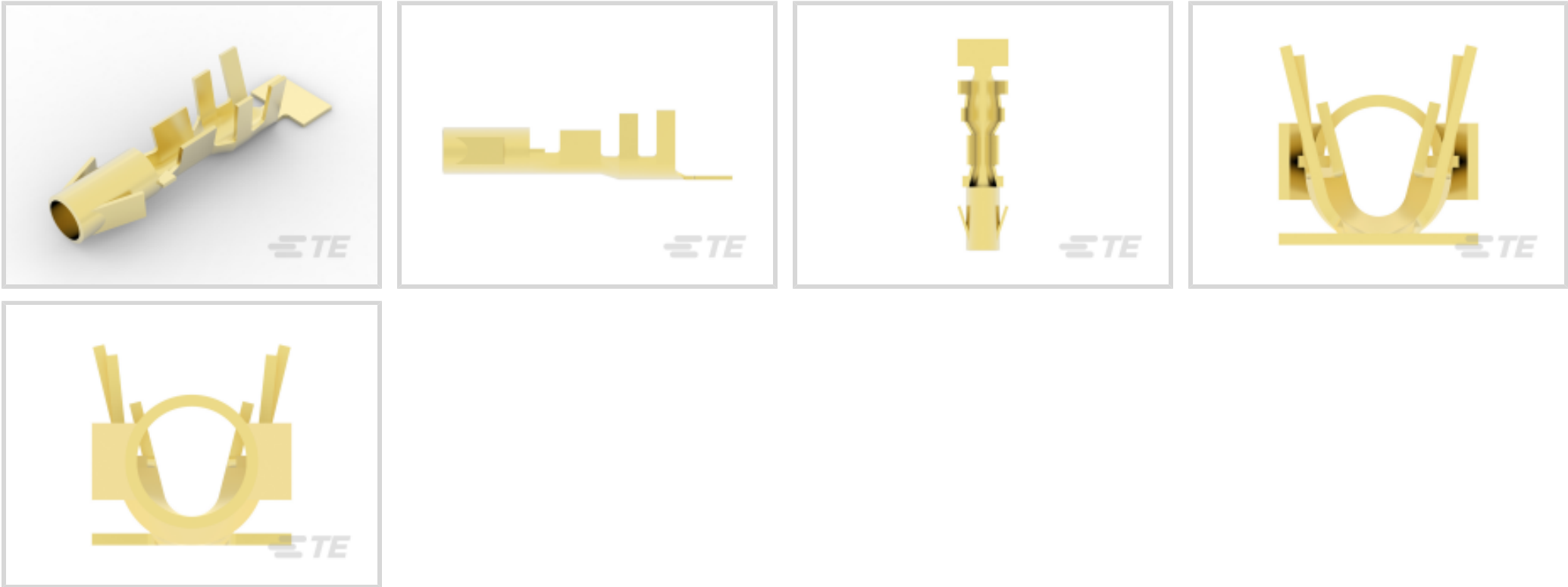




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

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

Termination Features

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

Mechanical Attachment



Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	1 – 2.5 mm²
Compatible Insulation Diameter Range	2.7 – 4 mm[.106 – .157 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

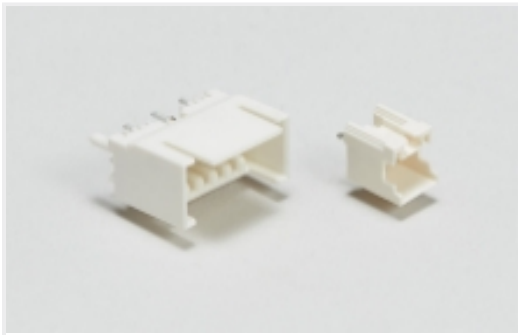
 TE Part # 1-480510-0 04P .140 MNL PLUG NAT	 TE Part # 1-480672-0 09P .140 MNL PLUG PM NAT	 TE Part # 1-480585-0 09P .140 MNL PLUG NAT	 TE Part # 925451-1 M-N-L SOCKET HSG
 TE Part # 1-350346-0 03P .140 MNL PLUG P/M NAT	 TE Part # 1-480672-9 09P .140 MNL PLUG PM BLK	 TE Part # 1-350344-0 02P .140 MNL PLUG NAT	

Also in the Series | Commercial MATE-N-LOK

 Connector Caps & Covers(2)	 Connector Contacts(145)	 Connector Seals & Cavity Plugs(1)	 Hand Crimping Tools(3)
 Insertion & Extraction Tools(5)	 PCB Headers & Receptacles(55)	 Power Contacts(141)	 Rectangular Power Connectors(181)

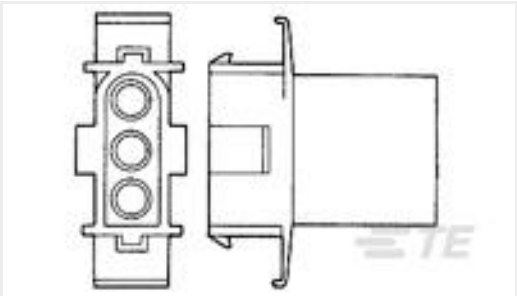


Standard Circular Connectors(2)

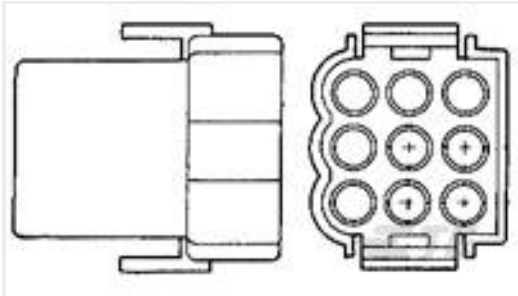


Wire-to-Board Headers & Receptacles (55)

Customers Also Bought



TE Part #1-350345-0
[02P .140 MNL CAP P/M NAT](#)



TE Part #1-480673-0
[09P .140 MNL CAP PM NAT](#)

Documents

Product Drawings

[.140 DIA SOCKET](#)

English

CAD Files

Customer View Model

[ENG_CVM_880687-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_880687-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_880687-1_C.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_880687-1_D.2d_dxf.zip](#)

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Customer View Model

[ENG_CVM_CVM_880687-1_D.3d_igs.zip](#)

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Datasheets & Catalog Pages

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Product Specifications

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