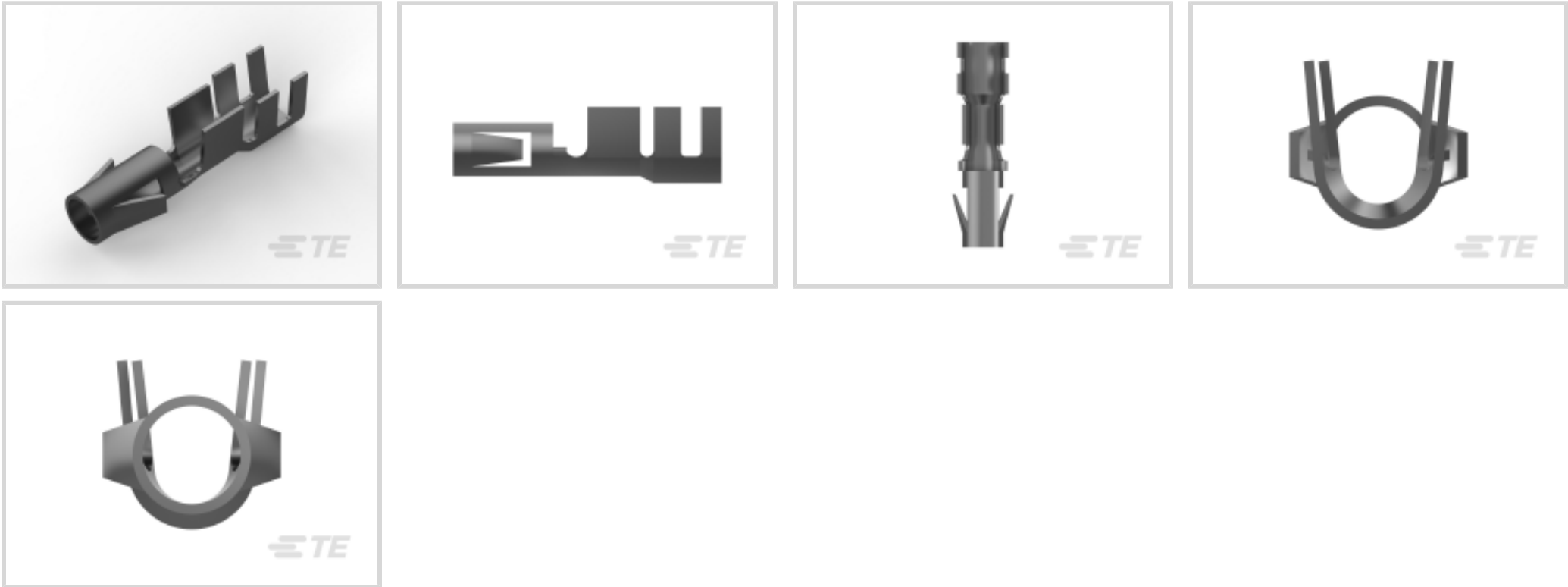




Connectors > Contacts > Connector Contacts



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

Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

Dimensions

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

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Contact Features

Contact Orientation	Straight
Mating Pin Diameter	3.56 mm[.14 in]
Wire Contact Termination Area Plating Thickness	.4 – 3.5 μm[15.75 – 137.8 μin]
Wire Contact Termination Area Plating Material Finish	Matte
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

Electrical Characteristics

Operating Voltage	250 VAC
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Termination Features

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

Usage Conditions

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

Circuit Application	Power
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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

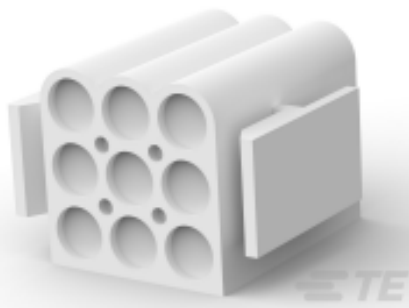
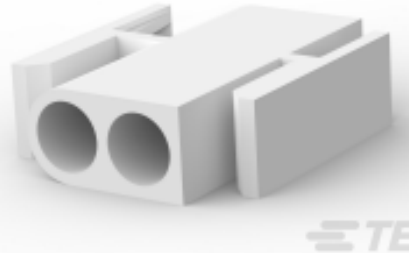
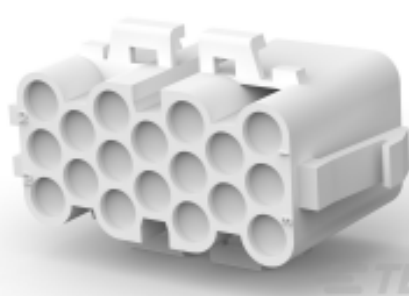
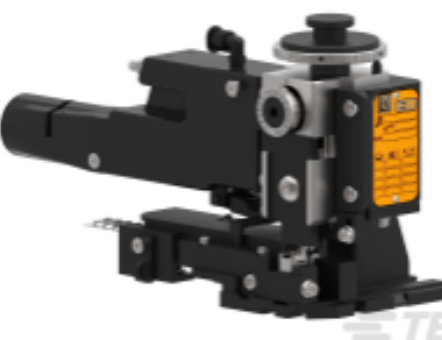
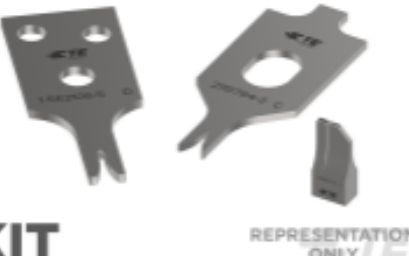
Product Compliance Disclaimer

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>

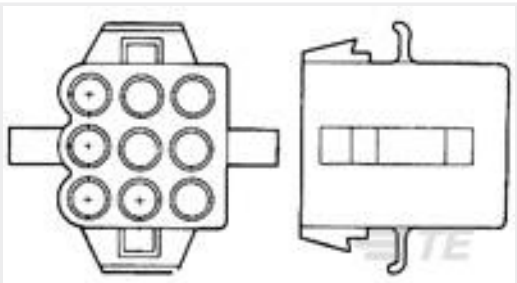
Compatible Parts

 TE Part # 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 # 925451-1 M-N-L SOCKET HSG	 TE Part # 1-480672-9 09P .140 MNL PLUG PM BLK
 TE Part # 2151321-1 OCEAN_2.0_APPLICATOR-S-140F190O180F-SSM	 TE Part # 2151321-2 OCEAN_2.0_APPLICATOR-S-140F190O180F-SSA	 TE Part # 7-2151321-7 OCEAN_2.0_SPARE_PART_KIT-140F190O180F	

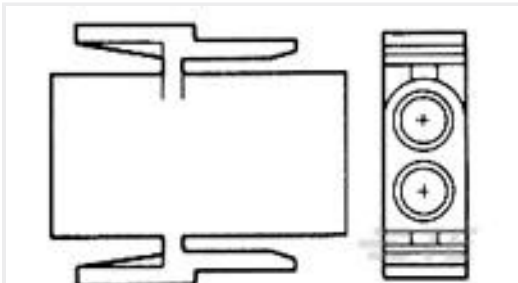
Also in the Series | 0.140 MATE-N-LOK

 Connector Contacts(13)	 Insertion & Extraction Tools(1)	 Rectangular Power Connectors(1)
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Customers Also Bought



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



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



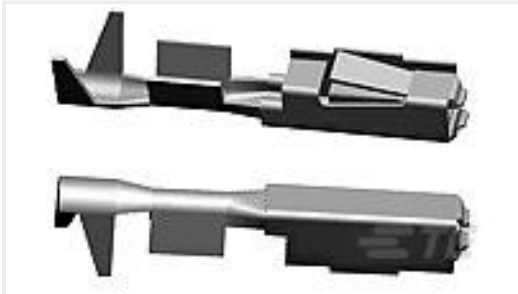
TE Part #151680
2 WAY MATE-N-LOK SOC HSG NAT.



TE Part #826634-7
07P MODU 2 PIN HDR.



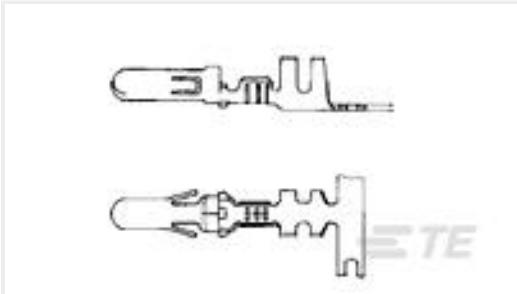
TE Part #5677644002
RNF-3000-6/2-2-SP



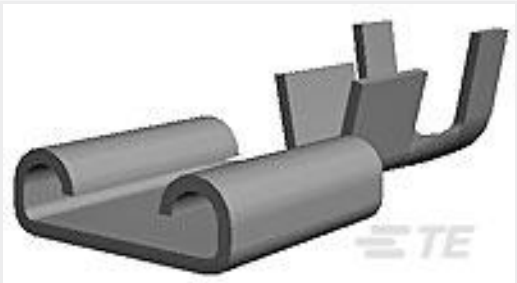
TE Part #5-928999-5
MQS0,63 Au rec LL unseal. >0,2-0,35



TE Part #NB08012001
HTAT-4/1-0-STK



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



TE Part #1-160305-6
250 FASTON,REC.,10-12 AWG,TPBR



TE Part #2298721-1
4P,MATE-AX,SOC HSG ASSY,180DEG,COD A

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