

TE Internal #: 925661-1
Socket Contact, Tin, 250 VAC, Locking Lance Contact Retention, 20
– 14 AWG Wire Size, .5 – 2 mm² Wire Size, Crimp, Brass, Power,
0.140 MATE-N-LOK

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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 Thickness	.4 – 3.5 µm[15.74 – 137.79 µin]
Wire Contact Termination Area Plating Material Finish	Bright
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	Brass
Contact Current Rating (Max)	17 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	Without
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]
Operation/Application	
Circuit Application	Power
Packaging Features	
Packaging Quantity	500
Packaging Method	Box
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

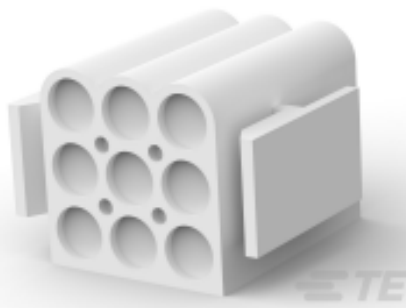
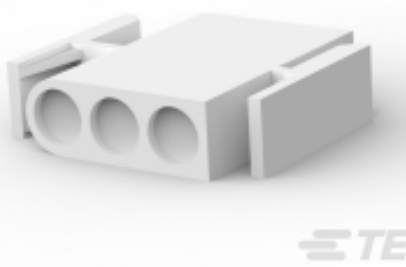
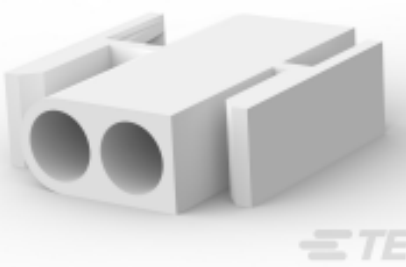
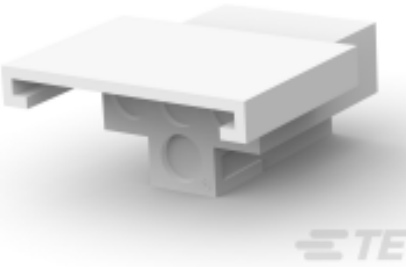
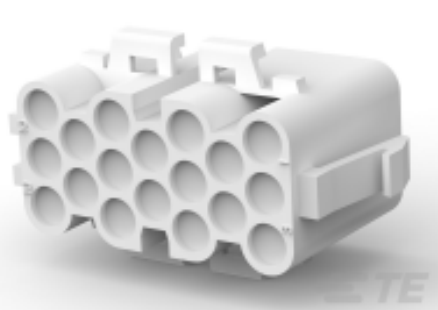
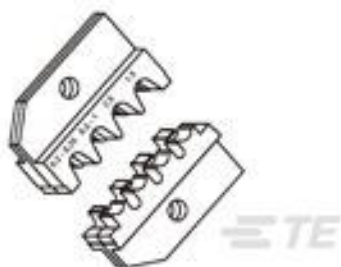
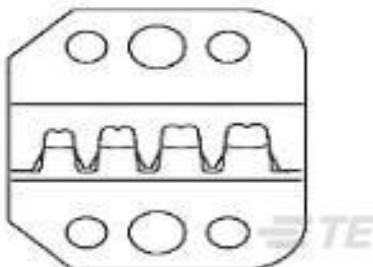
Product Compliance Disclaimer

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 # 925451-1 M-N-L SOCKET HSG	 TE Part # 1901963-1 CCII 140 PIN SOCKET CONN 20-14 ASSY
 TE Part # 539730-2 DIE 3,5 MNL	 TE Part # 1-480672-9 09P .140 MNL PLUG PM BLK	 TE Part # 1752938-1 PEW 12 TOOL(3-5MM MATE-N-LOK)	 TE Part # 1752938-2 SDE DIE SET 3.5 MM MNL
 TE Part # 926995-1 .140 DIA MNL SOCKET			

Also in the Series | 0.140 MATE-N-LOK



Connector Contacts(13)



Insertion & Extraction Tools(1)

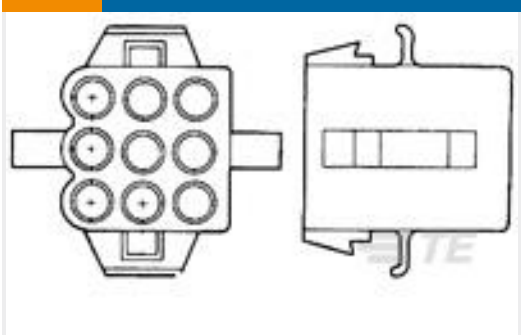


Rectangular Power Connectors(1)

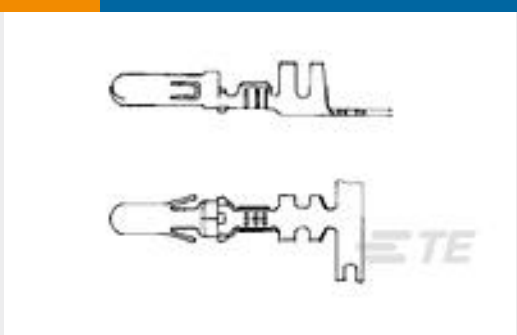
Customers Also Bought



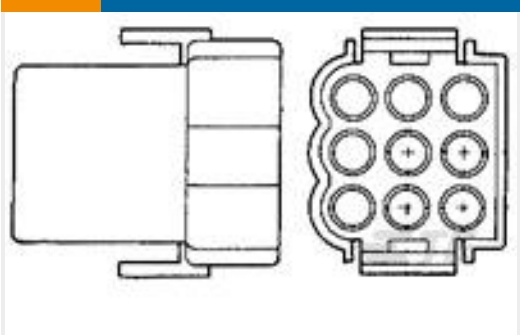
TE Part #1-350589-0
STR/REL CLAMP NATL



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



TE Part #925660-1
.140 DIA PIN



TE Part #1-480673-0
09P .140 MNL CAP PM NAT



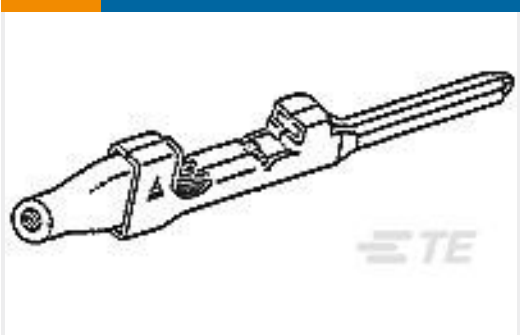
TE Part #130191
TERM, SOLIS R 12-10 5MM



TE Part #1-1423696-6
BOOTSEAL,M11,CLEAR,SILICONE



TE Part #2267087-8
RMD1R102VS2QES



TE Part #345164-1
040 SERIES TAB



TE Part #345166-2
2W SKT.HSG.BLK. MULTILOCK



TE Part #5885930022
TRSA-1019/E/1/2

Documents

Product Drawings
.140 DIA SOCKET

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_925661-1_Y_c-925661-1-y.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_925661-1_Y_c-925661-1-y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_925661-1_Y_c-925661-1-y.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English