925663-1 ✔ ACTIVE

MATE-N-LOK | 0.140 MATE-N-LOK

TE Internal #: 925663-1

Socket Contact, Tin, 250 VAC, Locking Lance Contact Retention, Discrete Wire, 14 – 10 AWG Wire Size, 2.1 – 5.3 mm² Wire Size, Crimp, 0.140 MATE-N-LOK

View on TE.com >

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Contact Diameter	3.56 mm[.14 in]
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)	28 A

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.5 – 4.5 mm[.098 – .177 in]
Wire Size	2.1 – 5.3 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	500
Packaging Method	Carton

Product Compliance

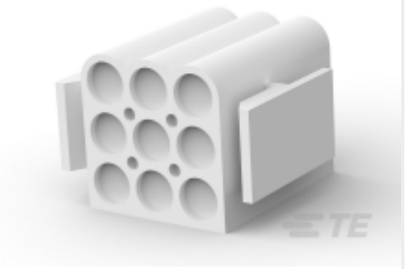
For compliance documentation, visit the product page on TE.com>

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

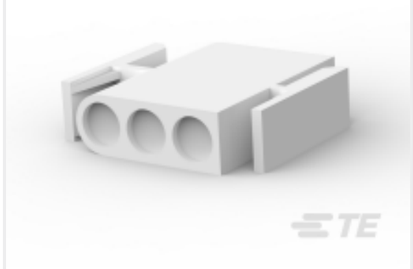
Product Compliance Disclaimer

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



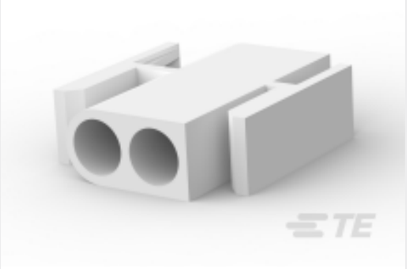
TE Part # 1-480585-0
09P .140 MNL PLUG NAT



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 # 1-480672-9
09P .140 MNL PLUG PM BLK

Also in the Series | 0.140 MATE-N-LOK



Connector Contacts(13)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(1)

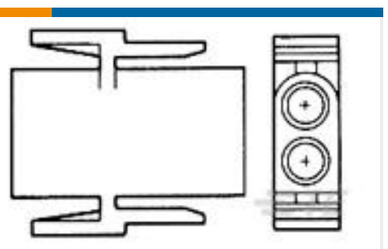
Customers Also Bought



TE Part #1-499252-3
064 STRAIN RELIEF A-L RCPT



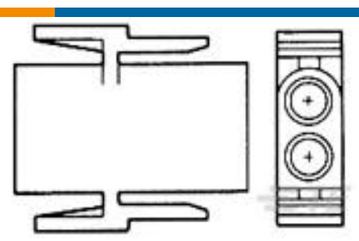
TE Part #4-643813-1
11P MTA100 CONN ASSY POL RIB



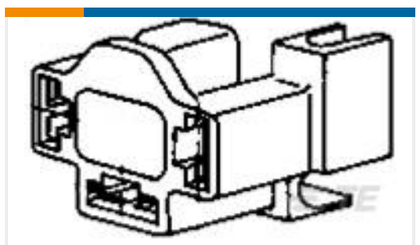
TE Part #1-350346-0
03P .140 MNL PLUG P/M NAT



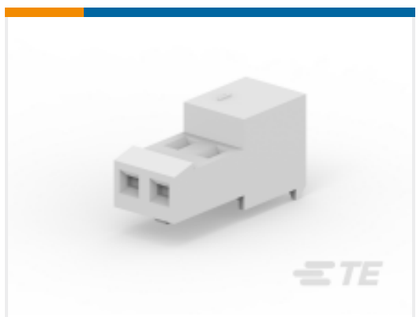
TE Part #3-643819-9
09P MTA156 CONN ASSY 22AWG RED



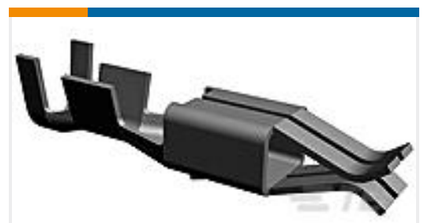
TE Part #1-350344-0
02P .140 MNL PLUG NAT



TE Part #925176-5
FF 312 3P HOUSING REC POLYAMID 6.6 BLACK



TE Part #4-640443-0
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #925596-1
MINI SPRING REC. LOOSE PIECE



TE Part #163307-4
MATE-N-LOK PIN

Documents

Product Drawings

.140 DIA SOCKET

English

CAD Files

Customer View Model

ENG_CVM_CVM_925663-1_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_925663-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_925663-1_N.3d_stp.zip

English

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Product Specifications

Product Specification

English