927844-2 ✔ ACTIVE

MATE-N-LOK | Commercial MATE-N-LOK

TE Internal #: 927844-2

Tin (Sn), Socket Contact, 20 – 17 AWG, 250 VAC, .5 – .1 mm² Wire, Locking Lance Contact Retention, Discrete Wire, Crimp, Commercial MATE-N-LOK

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

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 Length	20 mm[.787 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
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

Wire Size	.5 – .1 mm²
Compatible Insulation Diameter Range	1.4 – 2.3 mm[.055 – .09 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	2500
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 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

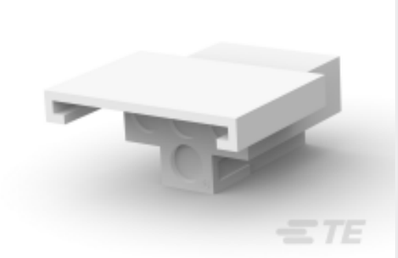
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



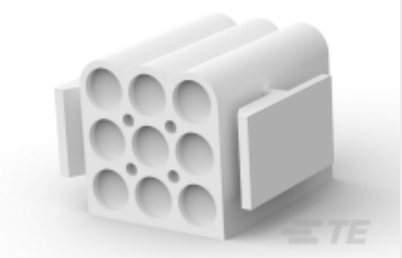
TE Part # 539764-1
EXTRACTION TOOL



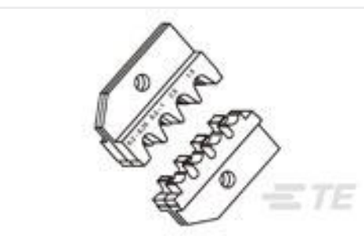
TE Part # 1-480510-0
04P .140 MNL PLUG NAT



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



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



TE Part # 539669-2
MATRIZE .140 DIAPIN



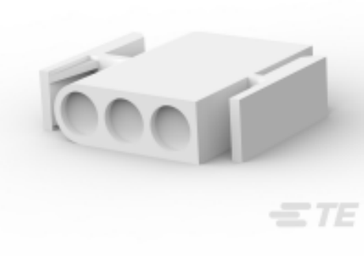
TE Part # 925451-1
M-N-L SOCKET HSG



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



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



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

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



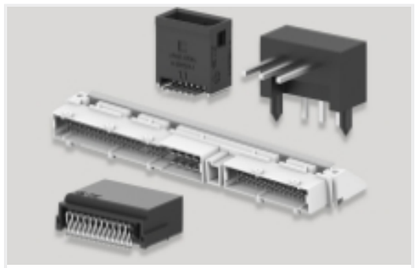
Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(55)



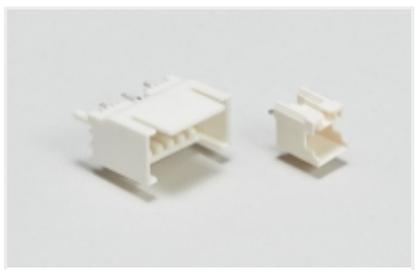
Power Contacts(146)



Rectangular Power Connectors(181)



Standard Circular Connectors(2)

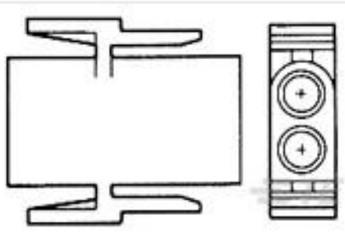


Wire-to-Board Headers & Receptacles (55)

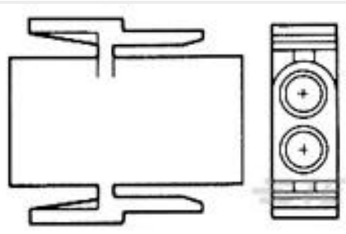
Customers Also Bought



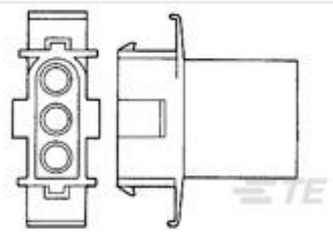
TE Part #DRC26-50S01
PLG, 50P, BLK, N, 01



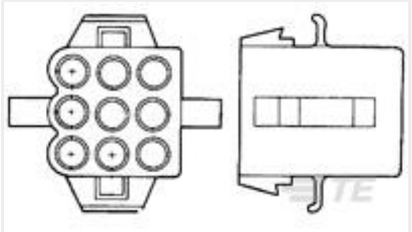
TE Part #1-350344-0
02P .140 MNL PLUG NAT



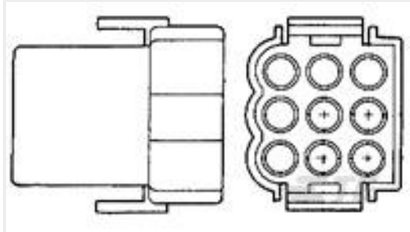
TE Part #1-350346-0
03P .140 MNL PLUG P/M NAT



TE Part #1-350347-0
03P .140 MNL CAP PM NAT



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



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



TE Part #539764-1
EXTRACTION TOOL

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #1-1803188-6
CRIMPER, WIRE F

Documents

Product Drawings

MNL SOCKET 3,5 MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927844-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_927844-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_927844-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English