



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

TE Internal #: 927844-2

Connector Contacts, Socket, Tin, Pre-Tin, 250 VAC, Locking Lance  
 Contact Retention, Discrete Wire, 20 – 17 AWG Wire Size,  
 Commercial MATE-N-LOK

[View on TE.com >](#)

Connectors > Rectangular Connectors > 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**

**Product Type Features**

Connector & Contact Terminates To	Wire & Cable
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**Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
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**Electrical Characteristics**

Operating Voltage	250 VAC
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**Contact Features**

Contact Diameter	3.56 mm[.14 in]
Contact Length	20 mm[.787 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	Phosphor Bronze
Contact Current Rating (Max)	28 A



### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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### Dimensions

Accepts Wire Insulation Diameter Range	1.4 – 2.3 mm [.055 – .09 in]
Wire Size	.5 – .1 mm <sup>2</sup>

### 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	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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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 # 880124  
9 CIR PLUG 140DIA PANEL MT NAT



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




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



TE Part # 539669-2  
MATRIZE .140 DIAPIN


## Also in the Series | Commercial MATE-N-LOK




Connector Contacts(22)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(5)



Power Contacts(128)



Rectangular Caps & Covers(2)



Rectangular Connector Housings(11)



Rectangular Connector Seals(1)



Rectangular Power Connectors(166)



Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

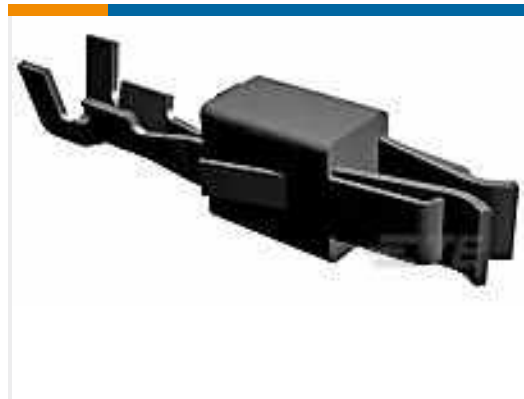


Wire-to-Board Connector Contacts(1)

## Customers Also Bought



TE Part #4-1823498-1  
62POS, MIXED, REC HSG, ASSY, SEALED



TE Part #2-927774-1  
JPT REC 2.8 Contact SRC Au



TE Part #1-180907-6  
FF 250 REC HSG 2P NYLON NAT



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



TE Part #1803187-2  
INSULATION CRIMPER



TE Part #2266428-1  
OCEAN\_2.0\_Applicator-S-063F079F



TE Part #4-1803059-6  
ANVIL COMBINATION, END FEED



TE Part #1-1752356-8  
SUPPORT, TERMINAL



TE Part #7-1633963-6  
CRIMPER, INSULATION OVERLAP PREMIUM



TE Part #879453-7  
ANVIL

## Documents



### Product Drawings

#### MNL SOCKET 3,5 MM

English

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### 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

#### Product Specification

English