

M-N-L PIN TPBR ✓ ACTIVE

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

TE Part # 925715-1

TE Internal #: 925715-1

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Product Type: **Contact**

Operating Voltage: **250 VAC**

Wire Size: **.5 – 2 mm²**

Connector System: **Wire-to-Wire**

Features

Product Type Features

Product Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Current Rating (Max)	17 A
Contact Type	Pin
Contact Base Material	Brass
Contact Mating Area Plating Material	Pre-Tin
Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Angle	Straight

Termination Features

Termination Type	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Connector Mounting Type	Cable Mount (Free-Hanging)
Contact Retention in Housing	With
Wire Insulation Support	With

Dimensions

Wire Size	.5 – 2 mm ²
Mating Pin Diameter	3.56 mm [.14 in]
Accepts Wire Insulation Diameter Range	2.5 – 4.5 mm [.098 – .177 in]

Usage Conditions

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

Circuit Application	Power
For Multiple Crimp	No

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

Other

Wire/Cable Type	Discrete Wire
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Applicators(4)



Insertion & Extraction Tools (1)



Portable Crimp Tools(2)



Rectangular Connector Housings(2)



Rectangular Power Connectors(8)

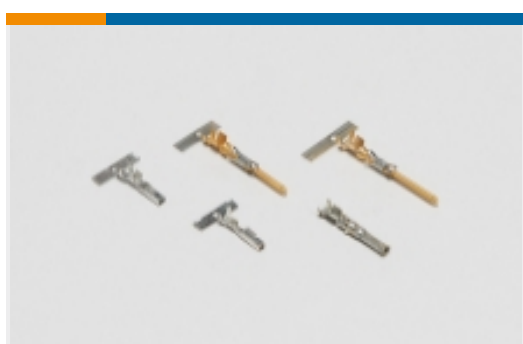
Also in the Series | Commercial MATE-N-LOK



Connector Contacts(55)



Crimp Wire Pins, Tabs & Ferrules(3)



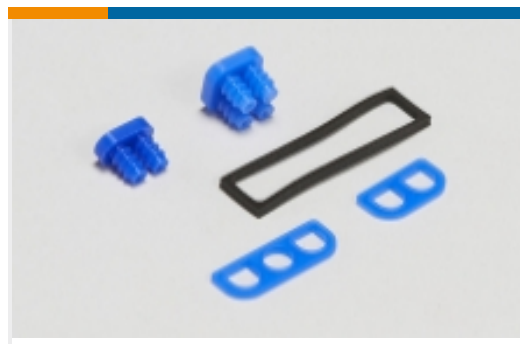
Power Contacts(132)



Rectangular Caps & Covers (2)



Rectangular Connector Housings(20)



Rectangular Connector Seals(1)



Rectangular Power Connectors(171)

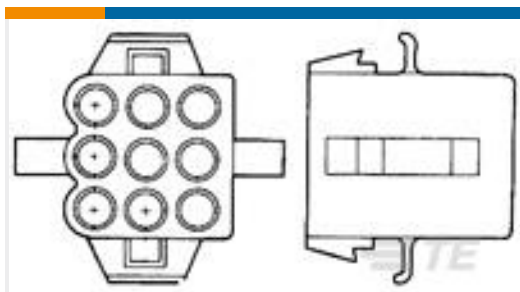


Standard Rectangular Connectors(10)

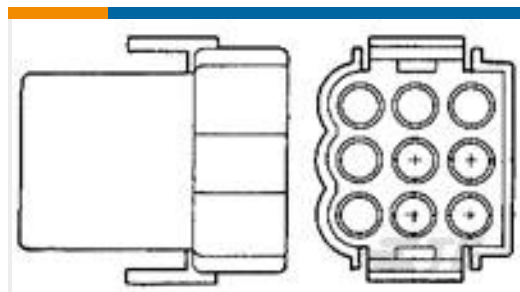


Wire-to-Board Connector Contacts(1)

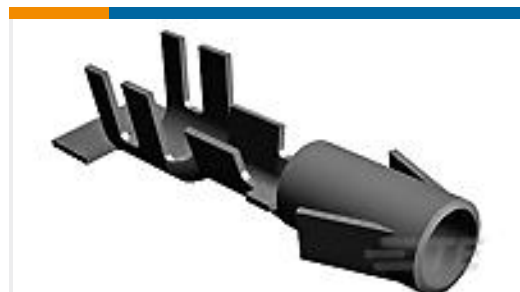
Customers Also Bought



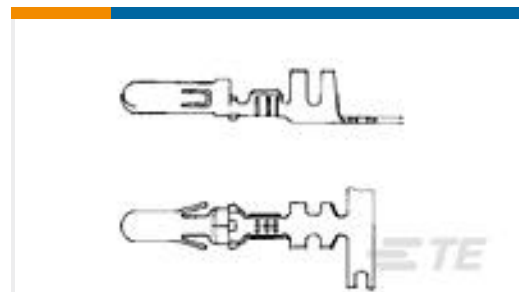
TE Part #1-480672-0
09P .140 MNL PLUG PM
NAT



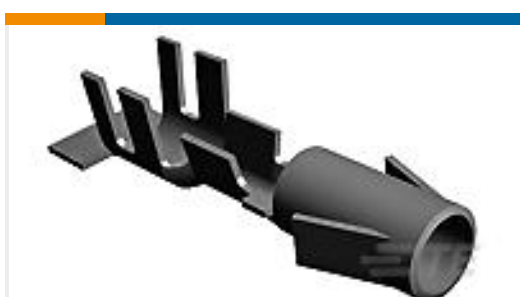
TE Part #1-480673-0
09P .140 MNL CAP PM
NAT



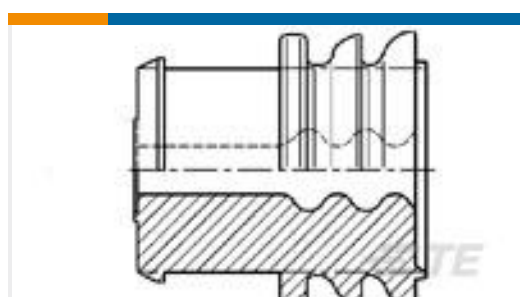
TE Part #925712-1
140 DUA SOCKET



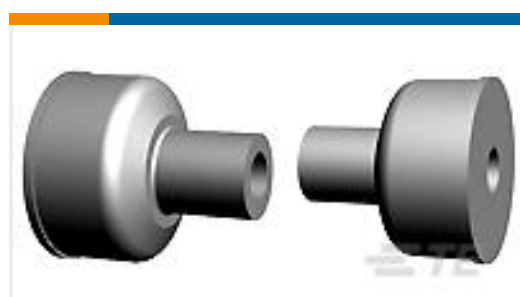
TE Part #925713-1
M-N-L PIN TPBR



TE Part #925714-1
MATENLOK SOCKET



TE Part #963243-1
EINZELDRAHTDICHTUNG



TE Part #347713-1
2.0MM CABLE SEAL HC
SILIC

Documents

Product Drawings

M-N-L PIN TPBR

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_925715-1_Y.3d_igs.zip



English

Customer View Model

[ENG_CVM_925715-1_Y.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_925715-1_Y.2d_dxf.zip](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English