

151679 ✓ ACTIVE

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

TE Internal #: 151679

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 7.11 mm [.279 in] Centerline, Wire & Cable, UL 94V-2, Commercial MATE-N-LOK

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **2**

Centerline (Pitch): **7.11 mm [.279 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Power Positions	2
Number of Signal Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VDC
-------------------	---------

Contact Features

Contact Current Rating (Max)	15 A
------------------------------	------

Contact Retention Within Housing	With
Contact Type	Pin
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	7.11 mm [.279 in]
Housing Color	Natural
Housing Material	Nylon
Usage Conditions	
Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Method	Bag
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 # 1-480683-0
02P CMNL PLUG HSG F/H NATL



TE Part # 1-480285-0
10P CMNL PLUG HSG M/M NATL



TE Part # 1-480393-1
02P CMNL PLUG HSG F/H BLK



TE Part # 1-480283-0
08P CMNL PLUG HSG M/M NATL



TE Part # 1-480720-0
02P CMNL PLUG HSG W/LOK NATL



TE Part # 1-480318-0
02P CMNL PLUG HSG F/H NATL



TE Part # 151680
2 WAY MATE-N-LOK SOC HSG NAT.



TE Part # 1-163038-0
03P M-N-L.SOCK.HSG.

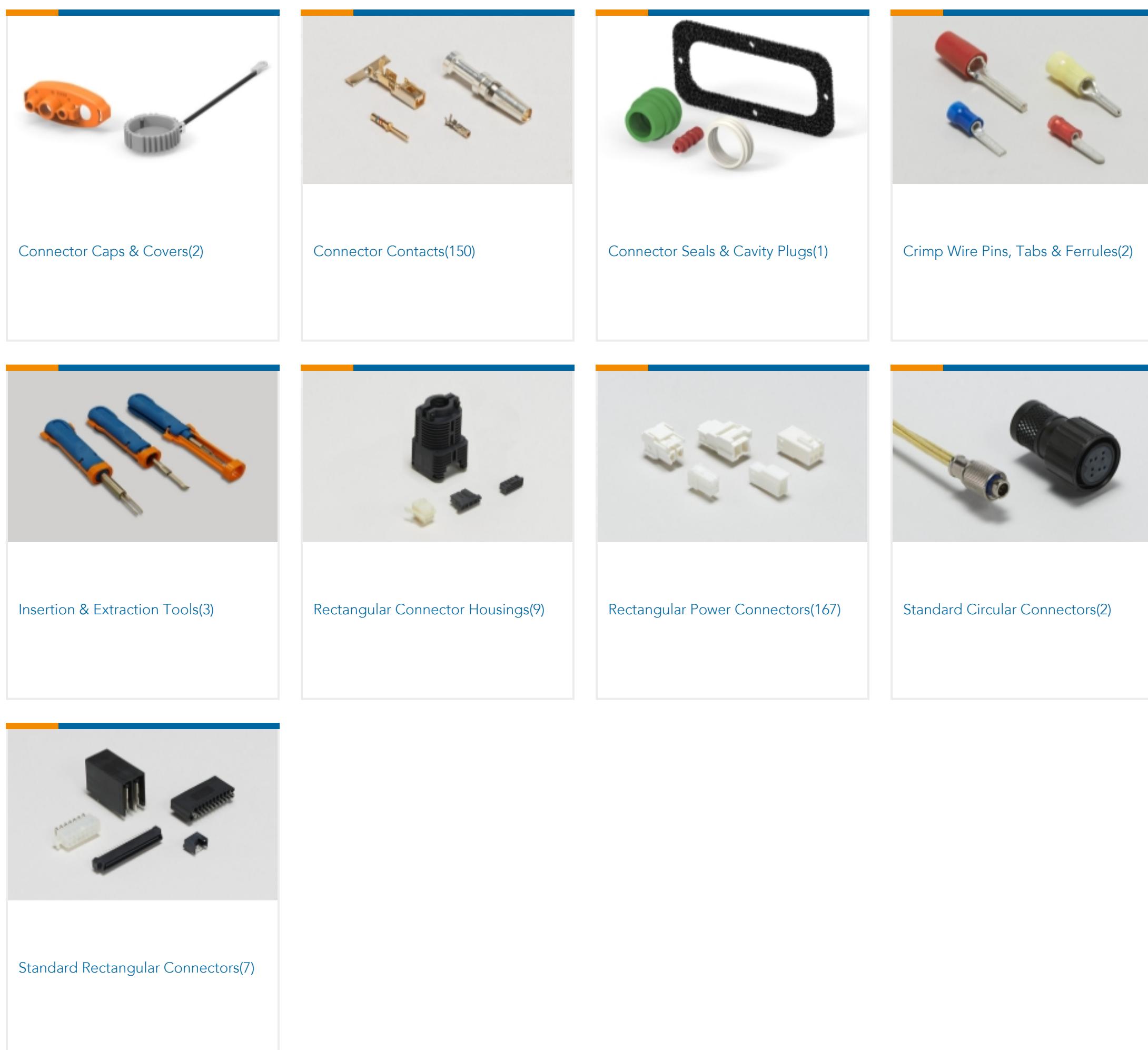


TE Part # 170923-1
CMNL PLG 2P FREE HNG



TE Part # 1-163032-0
MATE-N-LOK HOUSING

Also in the Series | Commercial MATE-N-LOK



Customers Also Bought





Documents

Product Drawings

2 WAY M-N-L PIN HSG.NAT.

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_151679_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151679_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151679_U.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English