



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Cap**

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **With**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

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

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Type	Socket
Contact Retention Within Housing	With
Contact Current Rating (Max)	15 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Housing Features

Housing Material	Nylon
Centerline (Pitch)	7.11 mm[.279 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Method	Bag
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



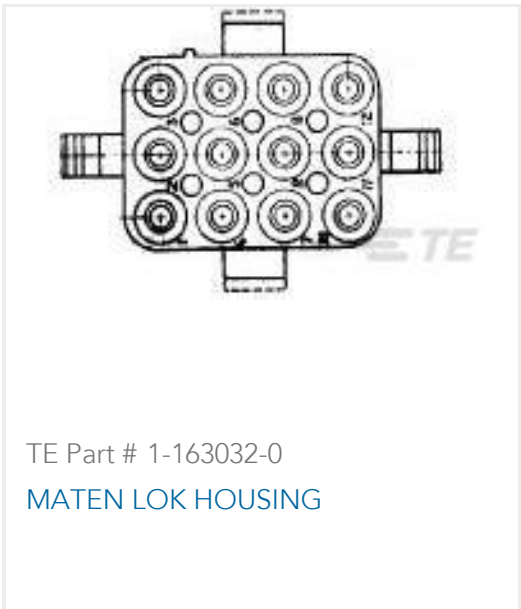
Product Compliance Disclaimer

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 # 151679
2 WAY M-N-L PIN HSG.NAT.



TE Part # 1-163032-0
MATEN LOK HOUSING



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



TE Part # 794012-1
02P CMNL CAP HSG W/POS LOCK



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



TE Part # 1-480683-0
02P CMNL PLUG HSG F/H NATL



TE Part # 2-151679-0
2 WAY MATE-N-LOK PIN HSG.NAT.A



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



TE Part # 170924-1
MNL 2 POS NATURAL PIN HSG

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(56)

Power Contacts(146)

Rectangular Power Connectors(182)

Standard Circular Connectors(2)

Wire-to-Board Headers & Receptacles (56)

Customers Also Bought

TE Part #42241-2
FF 250 TAB 18-14 AWG .032 TPBR

TE Part #7-1452671-1
MCON 1.2 LL REC SWS SN

TE Part #179228-2
CT CRIMP TYPE REC HSG

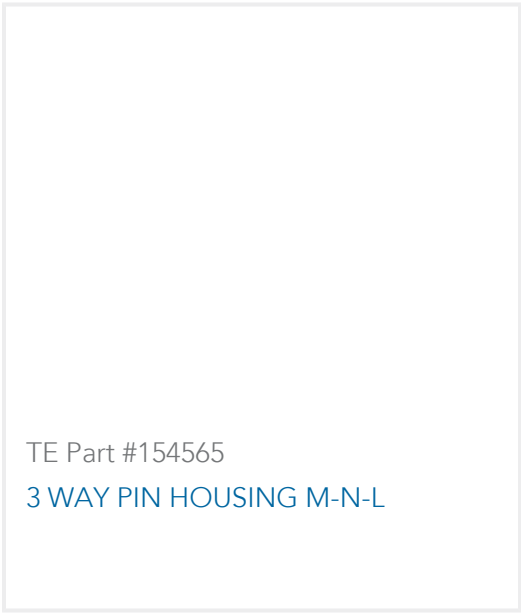
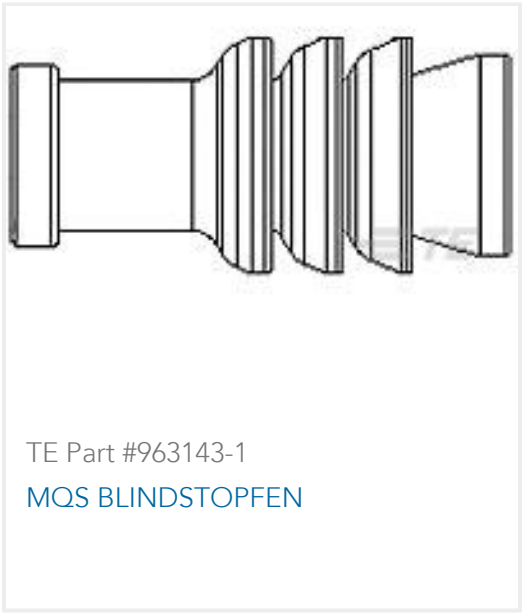
TE Part #1-163036-0
6P.MATE-N-LOK HSG

TE Part #151679
2 WAY M-N-L PIN HSG.NAT.

TE Part #60617-1
CMNL SOK SNBR L/P

TE Part #2-1879071-5
THS50 10R 5%

TE Part #154718-6
250 PL MKI REC. 18-14AWG PTPB



Documents

Product Drawings

2 WAY MATE-N-LOK SOC HSG NAT.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_151680_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_151680_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_151680_Y.3d_stp.zip

English

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Product Specifications

Application Specification

English