1-163037-0 ✔ ACTIVE

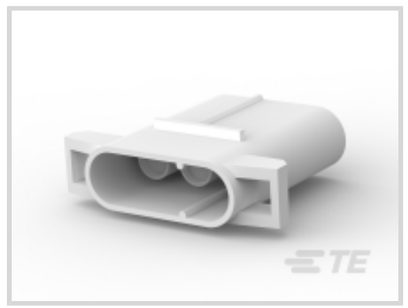
MATE-N-LOK | Commercial MATE-N-LOK

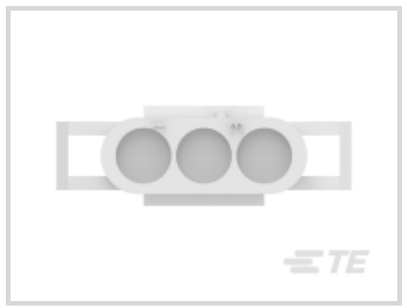
TE Internal #: 1-163037-0

3 Position, Receptacle, Housing, Crimp, Wire-to-Wire, UL 94V-2, 7.11 mm [.28 in] Centerline, 1 Row, 250 VAC, Wire & Cable, Commercial MATE-N-LOK

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors




Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

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

Contact Retention Within Housing: **Without**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Primary Product Color	Natural

Contact Features

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	7.11 mm[.28 in]
Housing Material	Nylon

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	With

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Certified, Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	3500
Packaging Method	Carton

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

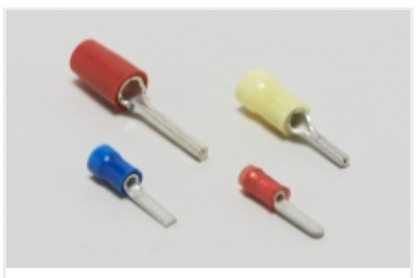


TE Part # 1-163038-0
03P M-N-L.SOCK.HSG.

Also in the Series | Commercial MATE-N-LOK



Connector Contacts(150)



Crimp Wire Pins, Tabs & Ferrules(2)



Power Contacts(146)



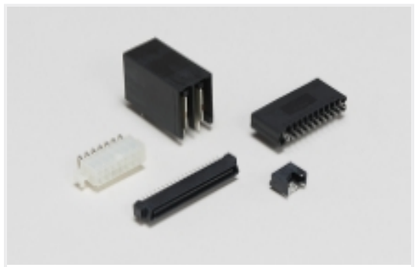
Rectangular Connector Housings(118)



Rectangular Power Connectors(181)



Standard Circular Connectors(2)



Standard Rectangular Connectors(126)

Customers Also Bought



TE Part #CQ50583001
LWB-101-3.0(10)



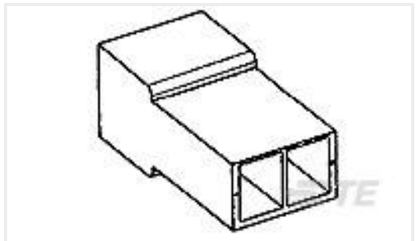
TE Part #60413-1
FF 250 REC 22-18AWG TPBR



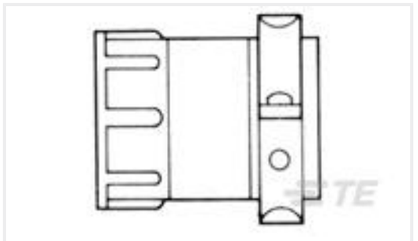
TE Part #111547-8
034 UNIV I/O STRAIN RELIEF



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



TE Part #180924
FF 250 TAB HSG 2P NYLON NAT



TE Part #1-206322-0
CABLE CLAMP KIT, BULK PKG

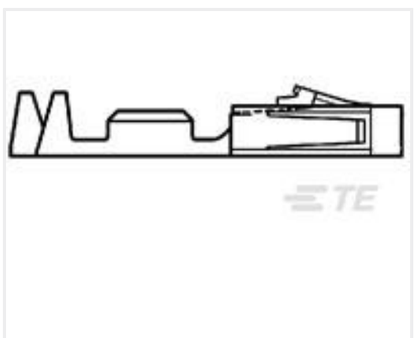


TE Part #350922-3
PIN, MATE-N-LOK, UMNL



TE Part #2-480435-2
187 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part #GA10K3A677
DISC-+- 0.2'C 0'C 35'C



TE Part #104479-3
SHORT POINT CONT 15 DPLX STMPD

Documents

Product Drawings

03P M-N-L.PIN.HSG.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-163037-0_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-163037-0_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-163037-0_T.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English