153210-2 ✔ ACTIVE

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

TE Internal #: 153210-2

Pin Contact, Unplated, 250 VAC, Locking Lance Contact Retention, 20 – 15 AWG Wire Size, .52 – 1.5 mm² Wire Size, Crimp, Brass, Commercial MATE-N-LOK

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Unplated**

Wire Contact Termination Area Plating Material: **Unplated**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Mating Pin Diameter	3 mm[.118 in]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Unplated
Wire Contact Termination Area Plating Material	Unplated
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	15 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Wire Size	.52 – 1.5 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

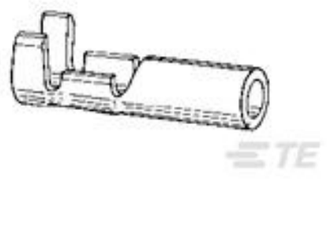
Compatible Parts



TE Part # 153211-1
3 M/M LANCED SOCKET



TE Part # 153256-1
3 M/M LANCE LESS SOCKET



TE Part # 153256-2
3 M/M LANCE LESS SOCKET OBSOL



TE Part # 342376-1
4W CIRC MNL LATCHED HSG. NATUR

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



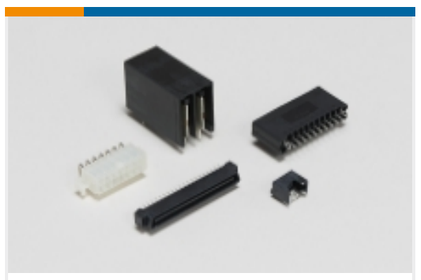
Rectangular Connector Housings(9)



Rectangular Power Connectors(167)



Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

Customers Also Bought



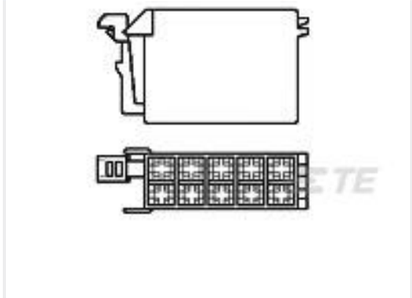
TE Part #1623730-1
BCHE 4 W 100R 5%



TE Part #1456989-1
2x8 Fem unsealed LP assy Key A



TE Part #1-2212115-4
MBCE RA 2X1P-2X4S



TE Part #962190-1
10P JUNIOR-TIMER GH



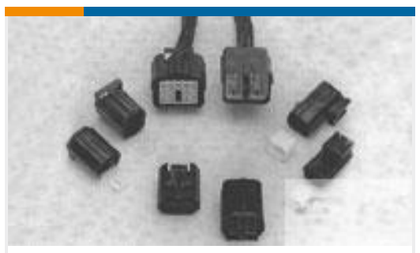
TE Part #176146-2
187 PLUG HSG 2P BLACK



TE Part #175091-1
.187 SEALD REC CONT L



TE Part #1719958-1
GET 0.64 TERMINAL WIRE SIZE 0.



TE Part #345259-1
ANTI-BACKOUT 6WAY TAB HSGECONO



TE Part #2822353-1
250 TYPE RUBBER PLUG

TE Part #153211-2
3 M/M LANCED SOCKET

Documents

Product Drawings

3 M/M LANCED PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_153210-2_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_153210-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_153210-2_S.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