153210-2 ✔ ACTIVE

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

TE Internal #: 153210-2

Unplated, Pin Contact, 20 – 15 AWG, 250 VAC, .52 – 1.5 mm² Wire, Locking Lance Contact Retention, Crimp, Brass, Power, 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

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
Mating Pin Diameter	3 mm[.118 in]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

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

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	有害物质含量符合标准要求 No Restricted Substance(s) 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

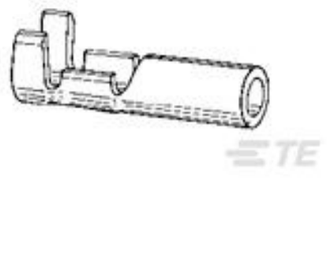
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 342376-1
4W CIRC MNL LATCHED HSG. NATUR

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



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

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

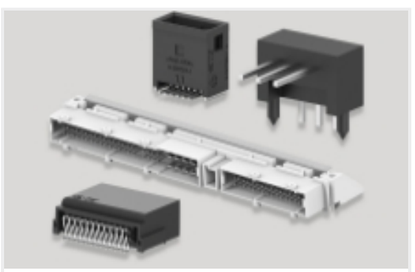
Also in the Series | Commercial MATE-N-LOK

Connector Caps & Covers(2)

Connector Seals & Cavity Plugs(1)

Hand Crimping Tools(3)

Insertion & Extraction Tools(5)

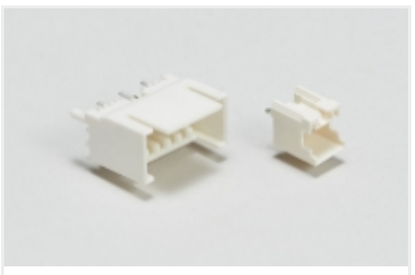


PCB Headers & Receptacles(55)

Power Contacts(146)

Rectangular Power Connectors(181)

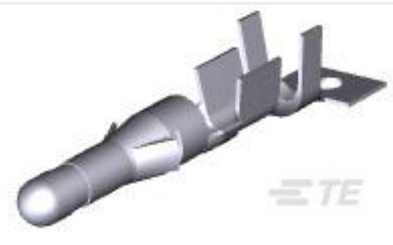
Standard Circular Connectors(2)



Wire-to-Board Headers & Receptacles (55)

Customers Also Bought

TE Part #5053134034
RNF-100-1/4-9-SP



TE Part #350416-1
.093 COMM P&S PIN 14-20 PTPBR

TE Part #2-1393225-6
RY612012

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

Product Specifications

Application Specification

English