163557-4 × OBSOLETE

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

TE Internal #: 163557-4

TE Internal Description: SOCKET M-N-L

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Barrel Type	Open
Contact Diameter	2.1 mm[.083 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.52 mm[.055 – .099 in]
Wire Size	.3 – .75 mm²

Operation/Application

For Multiple Crimp	No

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	10000

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: JAN 2022 (223) 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

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



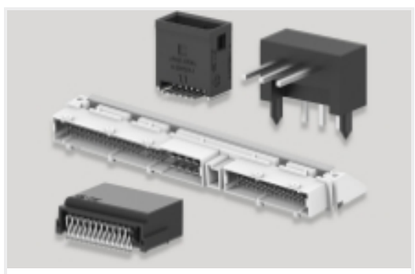
Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(55)



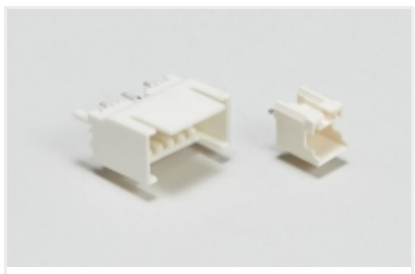
Power Contacts(146)



Rectangular Power Connectors(181)

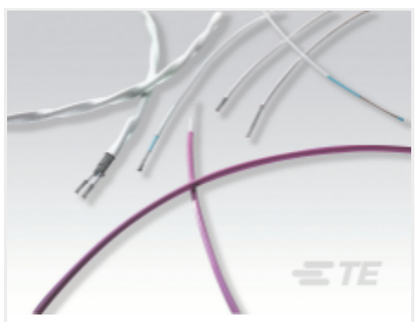


Standard Circular Connectors(2)



Wire-to-Board Headers & Receptacles (55)

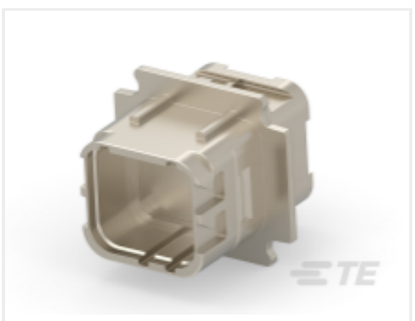
Customers Also Bought



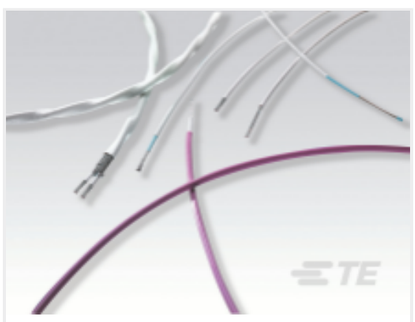
TE Part #2180283001
55A0811-18-2



TE Part #ZPF000000000148762
DMC-M 99-04 AN (=33537-P0000)



TE Part #CAT-DMC-MD-26
Rectangular Connector Receptacle Extenders, Tool-less Assembly



TE Part #2180273001
55A0811-18-0



TE Part #ZPF000000000200230
724-0001-24



TE Part #205162-6
AMPLIMITE,ASY,PLUG,109,1



TE Part #1757624-1
SZ 8 COAX PIN,RG142,HEX CRIMP

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_163557-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_163557-4_A.3d_stp.zip

English

Customer View Model

ENG_CVM_163557-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_163557-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_163557-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_163557-4_F.3d_stp.zip

English

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