



Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



Number of Positions: 2

Connector & Housing Type: **Housing for Female Terminals**

Mating Tab Width: 1 mm [.04 in]

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

Centerline (Pitch): 2.5 mm [.09 in]

[All MULTILOCK, CONNECTOR HOUSING \(125\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1mm
Contact Type	Receptacle
Mating Tab Width	1 mm[.04 in]



Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.5 mm[.09 in]

Dimensions

Product Width	8.9 mm[.35 in]
Product Length	18.5 mm[.728 in]
Connector Height	10.3 mm[.406 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

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

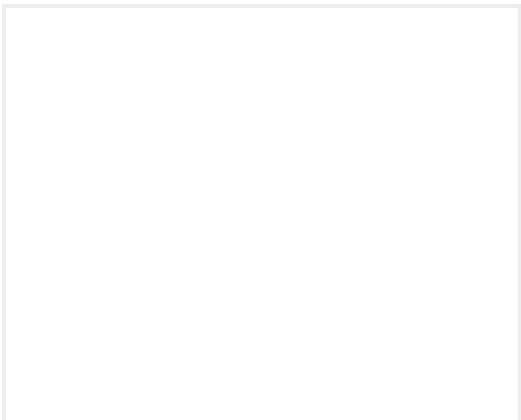
Product Compliance Disclaimer

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 # 175062-2
040 MULTILOCK REC CONT. L/P



TE Part # 176449-1
040 MLC BOBBIN CONN 2P



TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

Also in the Series | Multilock Connector System



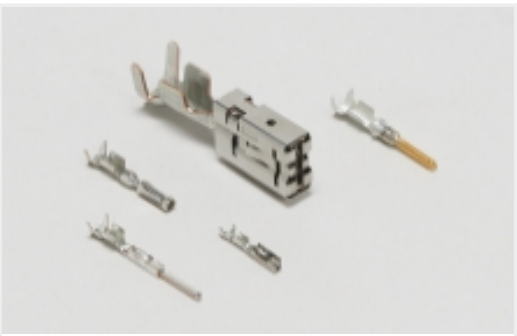
Automotive Connector Caps & Covers
(5)



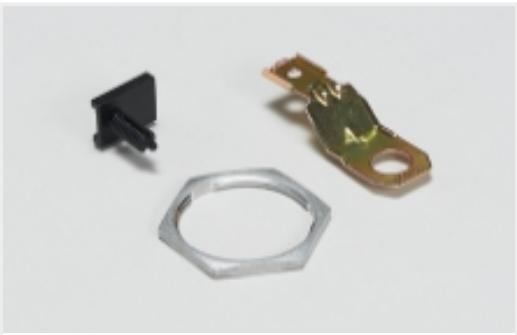
Automotive Headers(75)



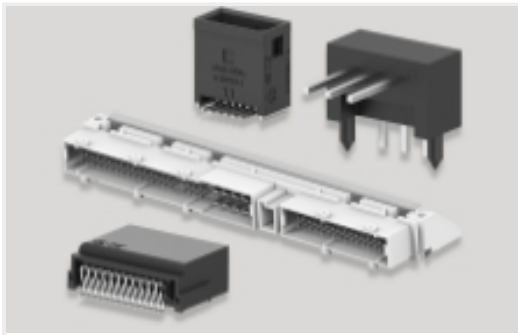
Automotive Housings(138)



Automotive Terminals(76)



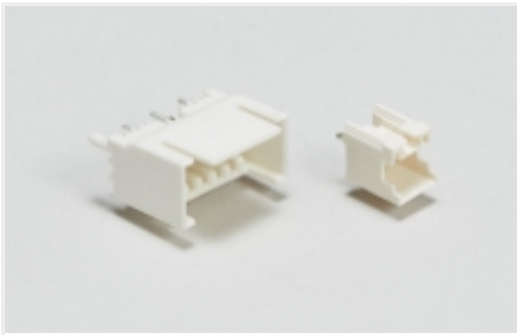
Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(75)

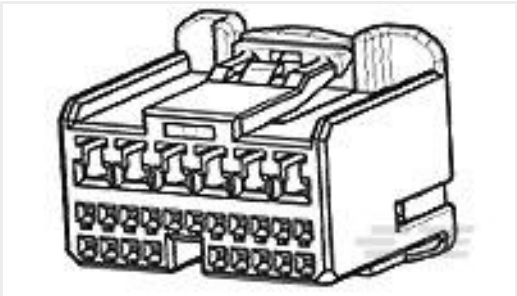


Rectangular Power Connectors(6)



Wire-to-Board Headers & Receptacles (73)

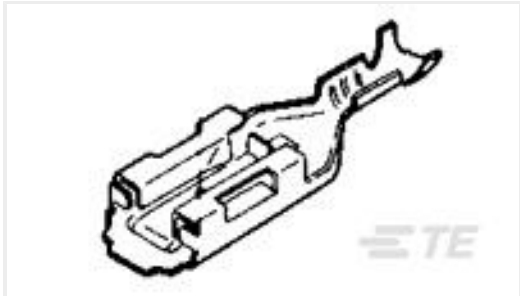
Customers Also Bought



TE Part #1939605-1
0.64/2.3 SERIES 20POS.PLUG HOUSING ASSY



TE Part #2-2236896-1
2POS, MCON 1.2 LL REC SEALED



TE Part #170452-1
PL 250 AM REC 22-20 AWG 0.406 X 21 BR



TE Part #1612123-1
SQUIB FERRITE



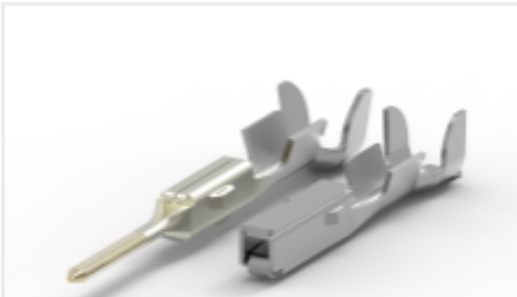
TE Part #936644-1
CLIP HSG FOR AIR BAG 6P



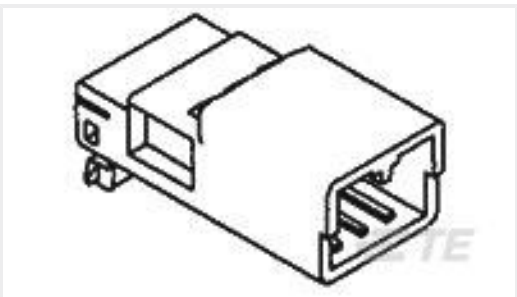
TE Part #1488991-1
3POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #2367826-3
84POS,0.5 SERIES,REC HSG ASSY,SLD



TE Part #CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part #174967-2
040 MLC CAP HSG 4P BLACK

Documents

Product Drawings
040 MULTILOCK PLUG 2P

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_174056-2_G.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_174056-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_174056-2_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Product Specification

Japanese

040 Series Multi-Lock Connector wire to wire type

Japanese

Product Specification

Japanese

040 Series Multi-Lock Connector wire to wire type

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

English

040 SERIES MULTI-LOCK CONNECTOR

English