917531-1 ✔ ACTIVE

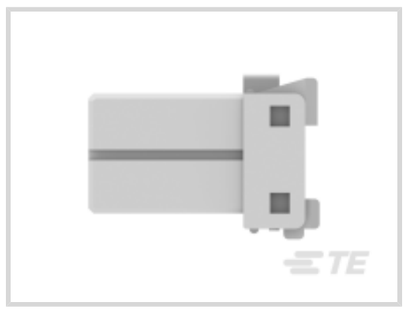
AMP | Multilock Connector System

TE Internal #: 917531-1

12 V, 14 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 2.5 mm [.098 in] Centerline, Natural, Multilock Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings




Nominal Voltage Architecture: **12 V**

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

Number of Positions: **14**

Sealable: **No**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	14
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Natural

Contact Features

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.5 mm[.098 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Bag
Packaging Quantity	100

Other

Connector Position Assurance Capable	No

Product Compliance

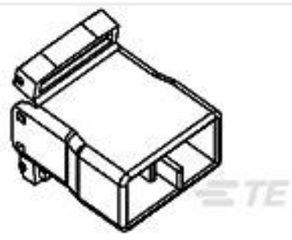
For compliance documentation, visit the product page on TE.com>

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: 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

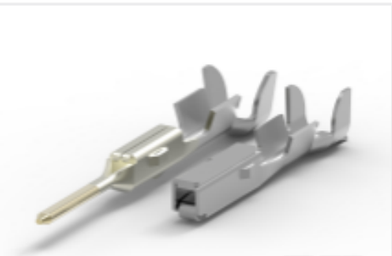
Compatible Parts



TE Part # 917532-1
040 MLC T.F. CAP HSG 14P NATU



TE Part # 173681-6
040 RCPT NON SEALED TIN



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



TE Part # 917604-1
040 MLC CAP ASSY 14P H LOW PRO

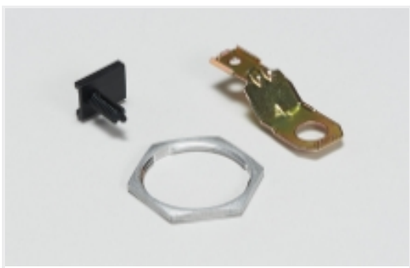
Also in the Series | Multilock Connector System



Automotive Housings(140)



Automotive Signal & Power Connector Housings(136)



Other Automotive Connector Accessories(5)

Customers Also Bought



TE Part #316836-1
040-3 REC CONT. S



TE Part #7-967570-4
2POS MQS TAB SEALED COD A



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #2318600-1
12POS,MCON 0.5,REC HSG ASSY,SLD, COD A



TE Part #1-2350416-0
DYNAMIC 1100D TAB HSG 40P P/M GF33



TE Part #2402686-1
2POS,0.64 SERIES,REC HSG,CSJ1800 HVIL



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



TE Part #2405580-1
12POS,MCON 0.5,REC HSG,UNSLD, COD A

Documents

Product Drawings

040 MLC T.F. PLUG HSG 14P NATU

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917531-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_917531-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_917531-1_B.3d_stp.zip

English

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

Product Specifications

Product Specification

English

.040 Series Multi-Lock I/O Connector (.040 ML I/O)

English

.040 Series Multi-Lock Connector (wire to wire)(.040 MLC)

Japanese

Product Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

English

040 SERIES MULTI-LOCK CONNECTOR

English