Multilock Connector System

TE Internal #: 368542-1

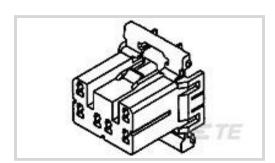
Wire-to-Wire, 12 Position, Natural, Signal, Cable Mount (Free-

Hanging), Multilock Connector System

View on TE.com >



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



Connector System: Wire-to-Wire

Number of Positions: 12

Sealable: No

Mating Tab Width: 1.8 mm [.071 in]

Number of Rows: 2

All MULTILOCK, CONNECTOR HOUSING (567)

Features

Product Type Features

Product Type Features	
Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	No
Configuration Features	
Number of Positions	12
Number of Rows	2
Body Features	
Primary Product Color	Natural

Contact Features

Contact Size	1.8mm
Mating Tab Width	1.8 mm[.071 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT GF
Dimensions	
Connector Height	21.6 mm[.85 in]
Product Width	26 mm[1.024 in]
Product Length	31.9 mm[1.255 in]
Row-to-Row Spacing	5.9 mm[.232 in]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Quantity	200
Packaging Method	Bag
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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





Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (17)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(603)



Automotive Terminals(141)



Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)

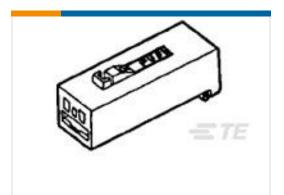


Other Automotive Connector Accessories(14)



Customers Also Bought





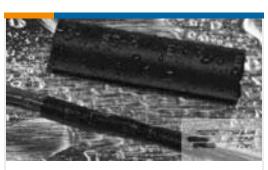
TE Part #174090-2 PL .250 (6.3 MM) HOUSING



TE Part #2-1897198-3 MCP 9.5 2P CAP HSG



TE Part #3-936195-4 090/SPT HYB 76P PLUG ASSY BRN



TE Part #CP4904-000 ES2000-NO.1-C1-0-65MM-SH



TE Part #2278584-1 67 POS,MIXED,REC HSG,ASSY, SEALED TYPE180



TE Part #2050723-2 COVER FOR MQS HSG 2x16 POS ASSY



TE Part #1612122-1 SQUIB LOCKING BUTTON



TE Part #1-2208709-1 91POS, MIXED,REC HSG,ASSY, SEALED





Documents

Product Drawings
070 MLC PLUG 12P HSG

English

CAD Files

Customer View Model

ENG_CVM_CVM_368542-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_368542-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_368542-1_A.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

070 MLC Series

English

Agency Approvals

UL Report

English