

368502-1

✓ ACTIVE

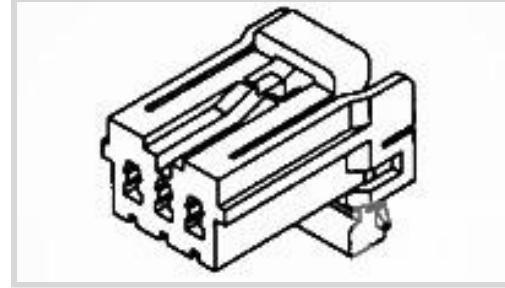
Multilock Connector System

TE Internal #: 368502-1

Wire-to-Wire, 6 Position, .138 in [3.5 mm] Centerline, 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: **6**Centerline (Pitch): **3.5 mm [.138 in]**Sealable: **No**Mating Tab Width: **1.8 mm [.071 in]**[All MULTILOCK, CONNECTOR HOUSING \(404\)](#)**Features****Product Type Features**

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	No

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Primary Product Color	Natural
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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

Centerline (Pitch)

3.5 mm[.138 in]

Dimensions

Connector Height

21.6 mm[.85 in]

Product Width

15.9 mm[.626 in]

Product Length

24.4 mm[.961 in]

Operation/Application

Circuit Application

Signal

Packaging Features

Packaging Quantity

400

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: JAN 2024 (240)
 Candidate List Declared Against: JAN 2024 (240)
 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 # 368504-1
070 MLC CAP HSG 6P

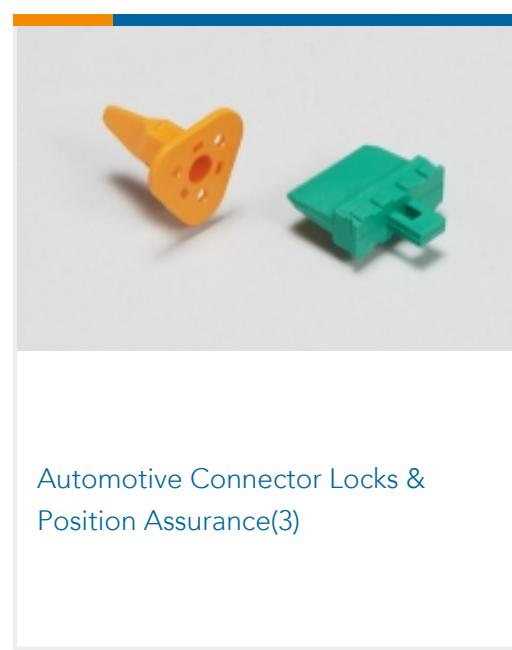


TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB

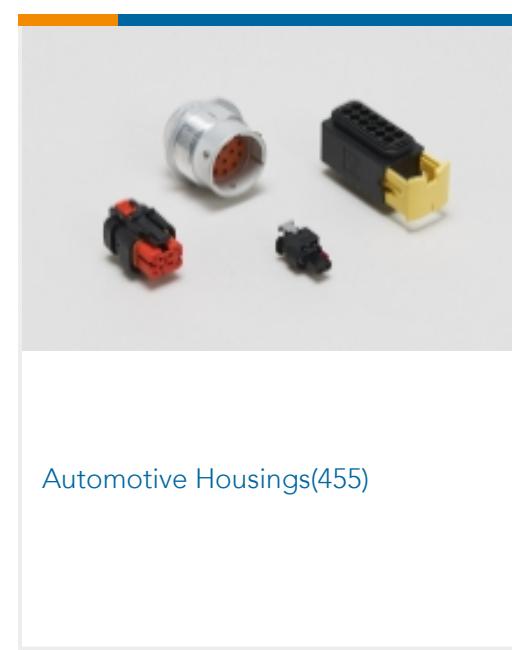
Also in the Series | Multilock Connector System



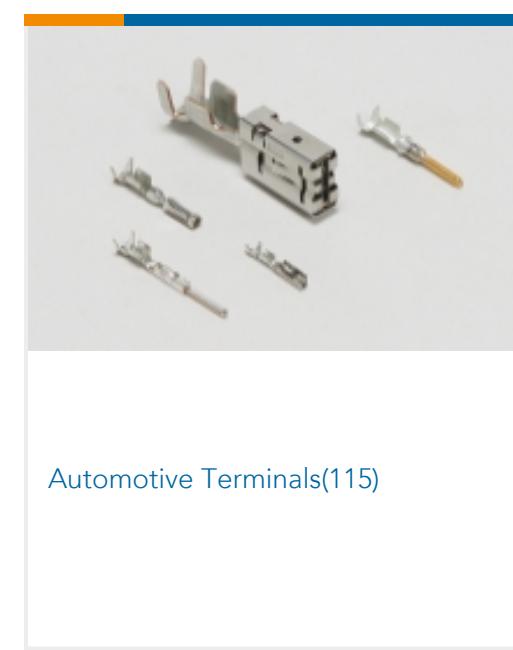
Automotive Connector Caps & Covers (10)



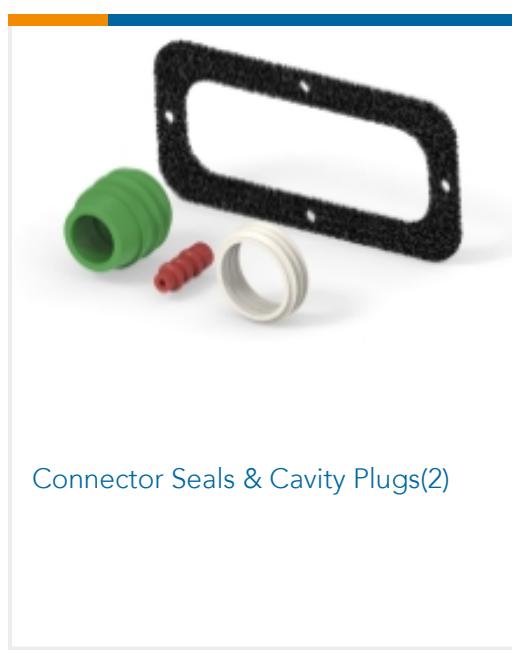
Automotive Connector Locks & Position Assurance(3)



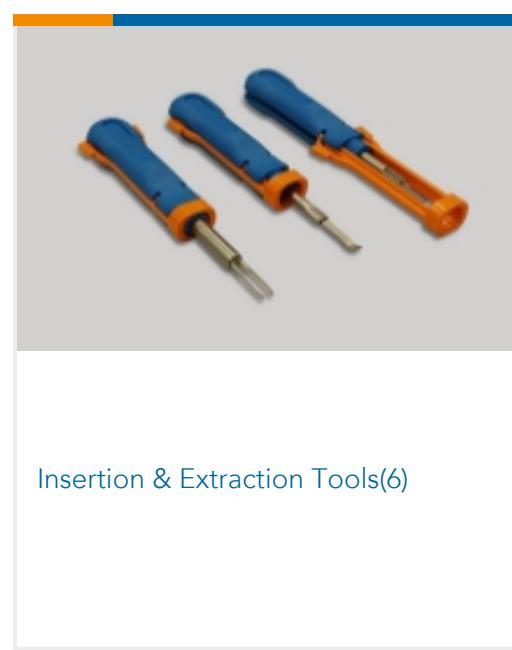
Automotive Housings(455)



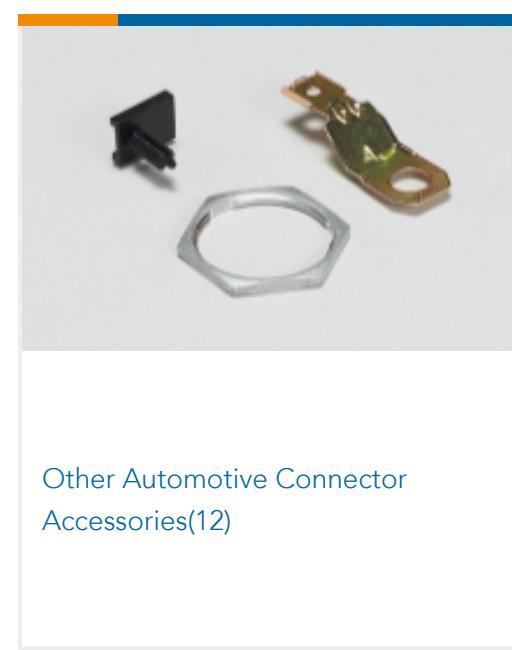
Automotive Terminals(115)



Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

Customers Also Bought



TE Part # 368504-1
MULTILOCK, CONNECTOR HOUSING



TE Part # 368086-1
MULTILOCK, RECEPTACLE AND TAB



TE Part # 2-2310540-1
HVA280 2P HDR ASSY, KEYA, HB, SN SHIELD



TE Part # 2005434-1
025/090 HYB 34P CAP ASSY



Documents

Product Drawings

070 MLC PLUG HSG 6P SGL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_368502-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_368502-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_368502-1_O.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