

368511-2 ✓ ACTIVE

## Multilock Connector System

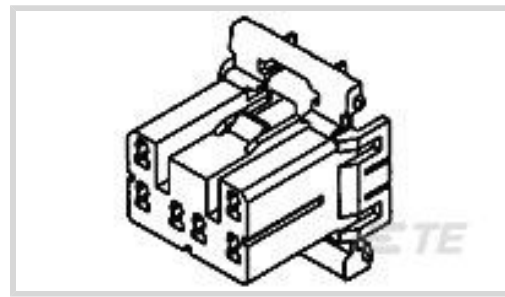
TE Internal #: 368511-2

Wire-to-Wire, 20 Position, Black, Signal, Cable Mount (Free-Hanging), Multilock Connector System

[View on TE.com >](#)



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



Mating Tab Width: 1.8 mm [ .071 in ]

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

Number of Positions: 20

Sealable: **No**

Hybrid Connector: **No**

[All MULTILOCK, CONNECTOR HOUSING \(576\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	20
Number of Rows	2

### Body Features

Body Material	Other
Primary Product Color	Black

### Contact Features

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

### Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without



Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Dimensions

Product Width	26 mm[1.024 in]
Product Length	45.8 mm[1.803 in]
Product Height	21.6 mm[.85 in]
Row-to-Row Spacing	5.9 mm[.232 in]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	150
Packaging Method	Bag

### Other

Connector Position Assurance Capable	No
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## 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

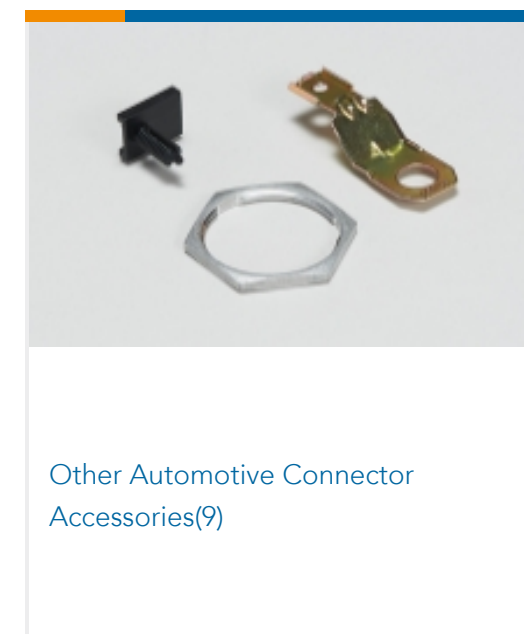
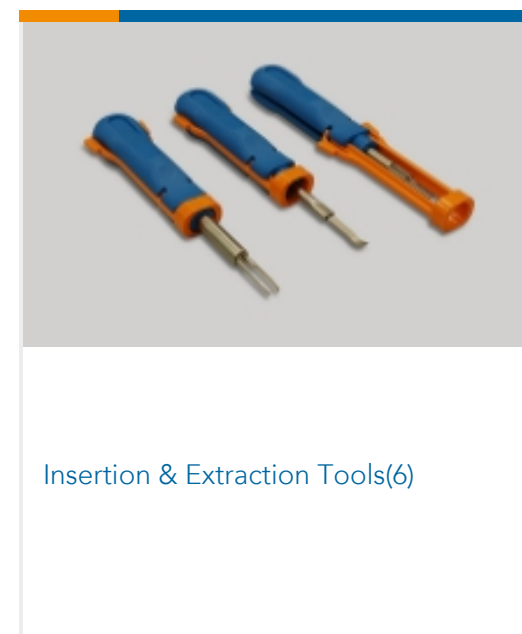
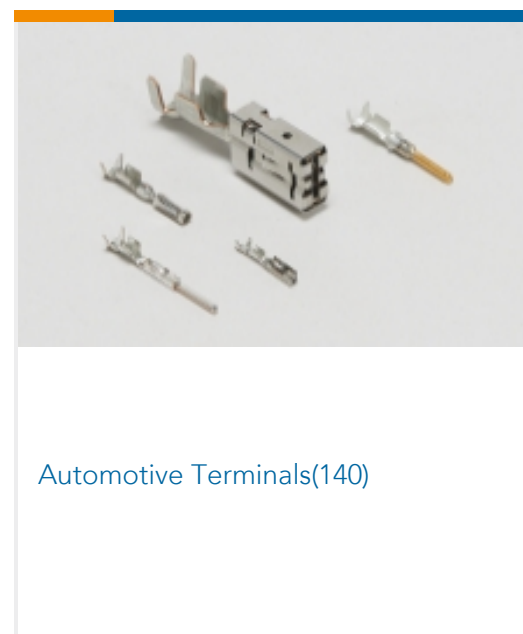
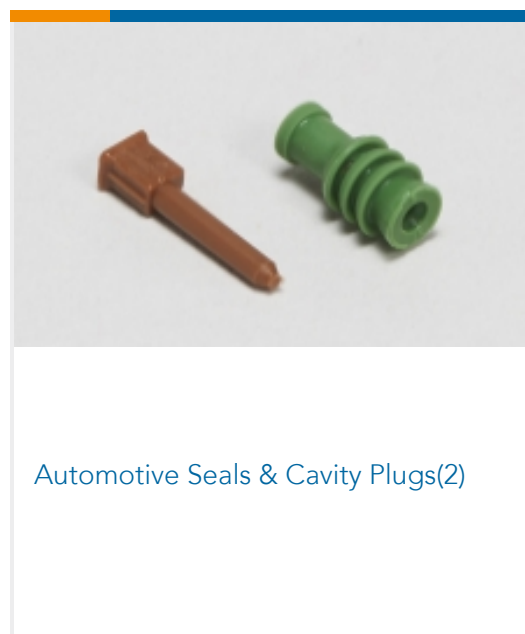
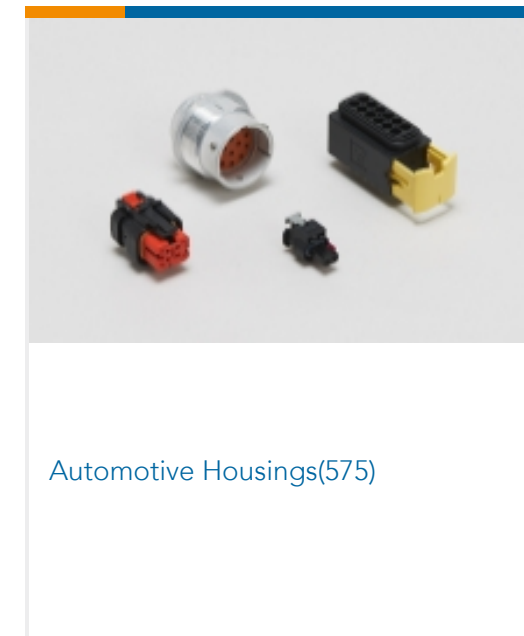
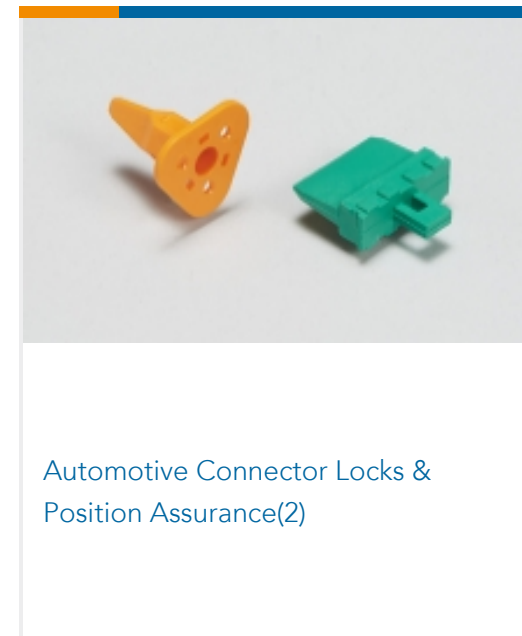
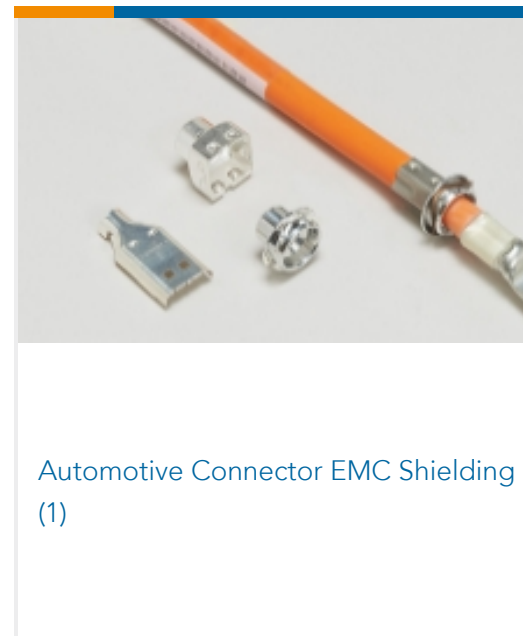
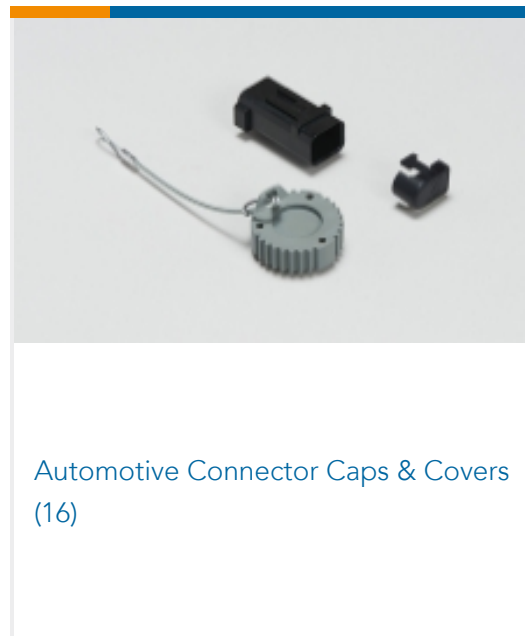
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Customers Also Bought



## Documents

### Product Drawings

070 MLC PLUG 20P BLACK

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_368511-2\\_O.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_368511-2\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_368511-2\\_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