



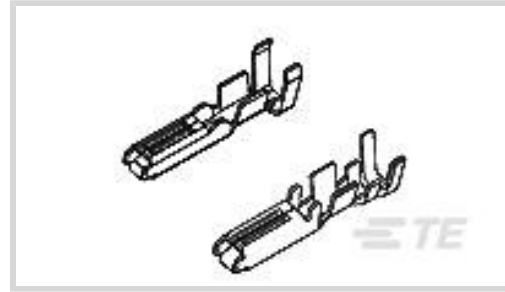
AMP | Multilock Connector System

TE Internal #: 173632-1

Multilock Connector System, Automotive Terminals, Receptacle,  
Tab Width .071 in [1.8 mm], Tab Thickness .025 in [.64 mm]

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Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **1.8 mm [ .071 in ]**

Mating Tab Thickness: **.64 mm [ .025 in ]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **16 – 14 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(144\)](#)

## Features

### Product Type Features

Sealable	No
Primary Locking Feature	Clean Body
Automotive Terminal Wire Type	Copper

### Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 mm[.025 in]
Automotive Terminal Interface Plating	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Automotive Terminal Termination Method	Wire

### Dimensions

Wire Size	1.25 – 2 mm <sup>2</sup>
Wire Size Search	14 AWG, 15 AWG, 16 AWG
Wire Insulation Diameter	2.6 – 3.1 mm[.102 – .122 in]



### Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C [176 °F] [185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]

### Packaging Features

Packaging Method	Reel
Packaging Quantity	1500

### Other

Terminal Transmits	0 – 24 A (Low Power)
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### Product Compliance

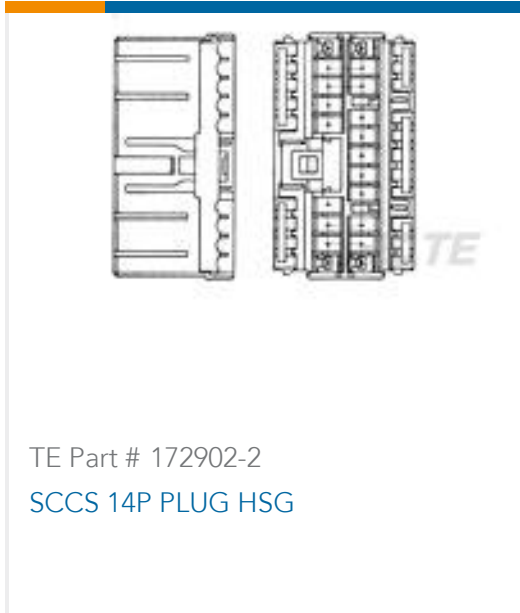
[For compliance documentation, visit the product page on TE.com>](#)

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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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

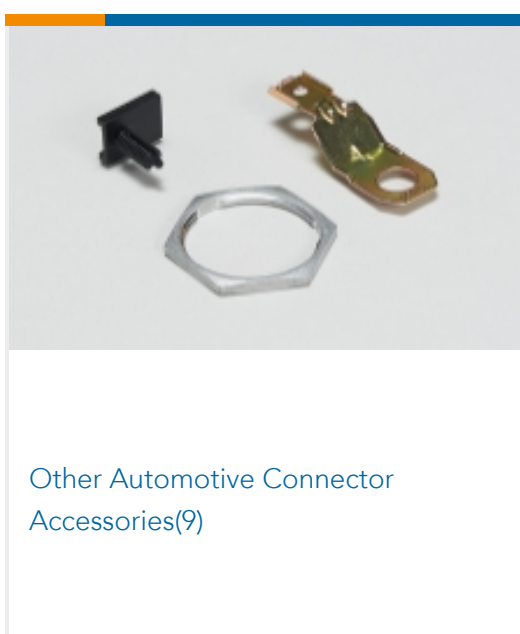
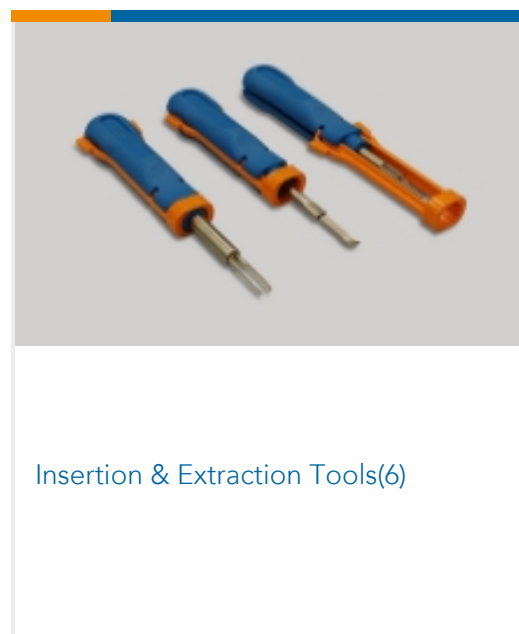
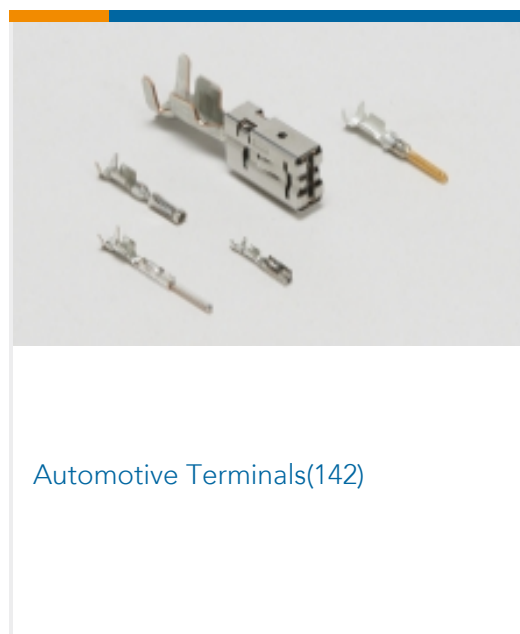
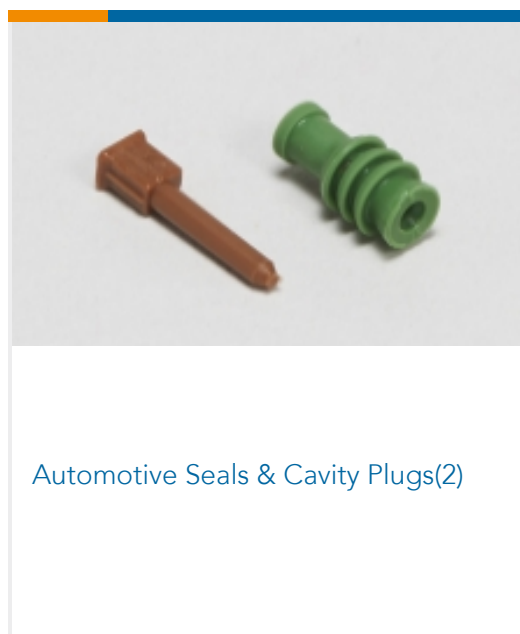
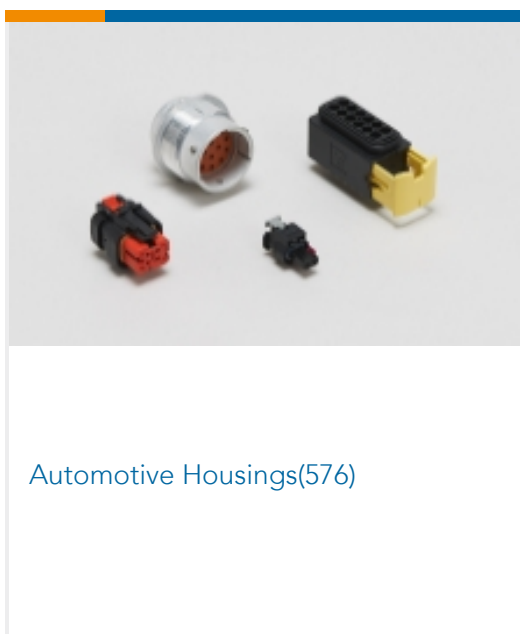
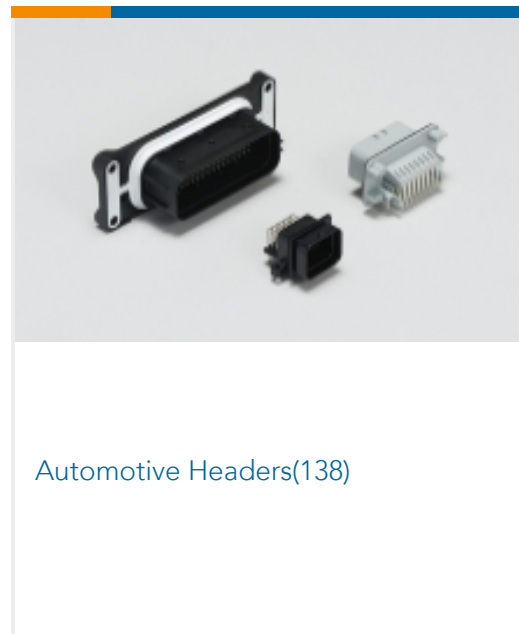
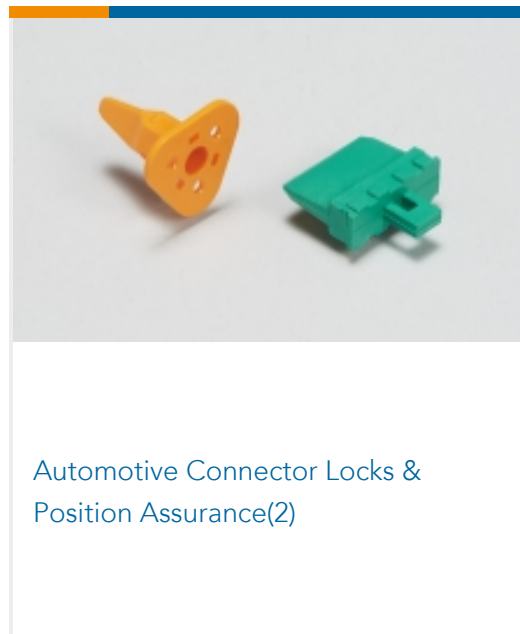
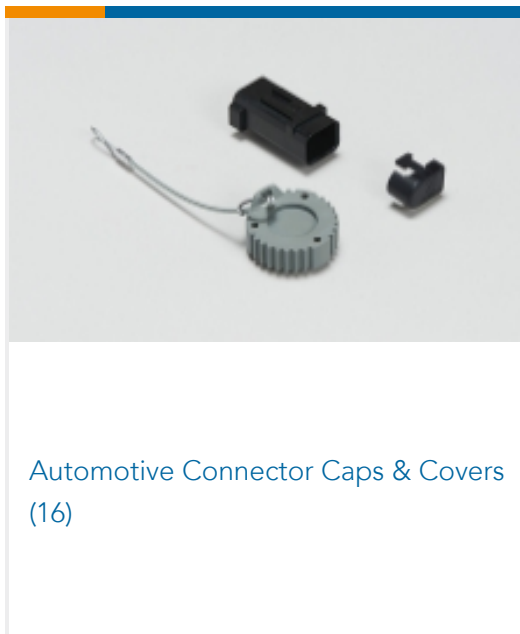
#### Product Compliance Disclaimer

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>

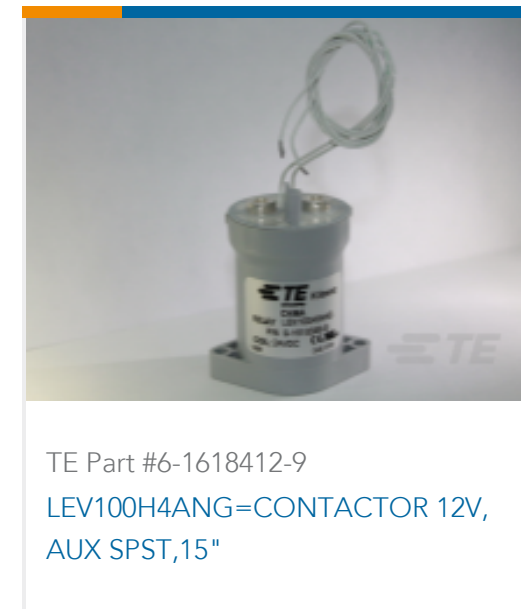
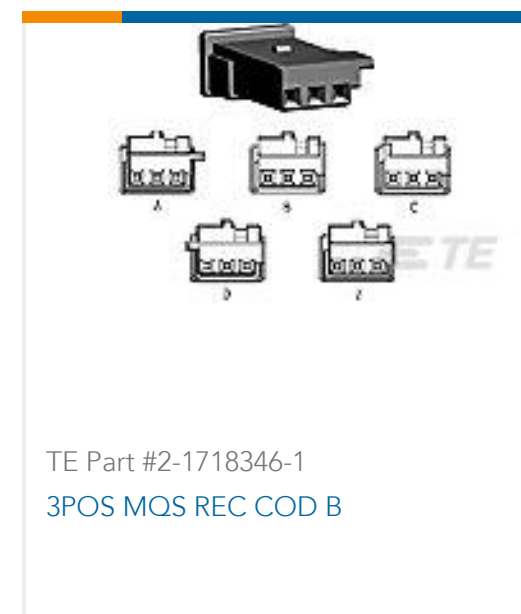
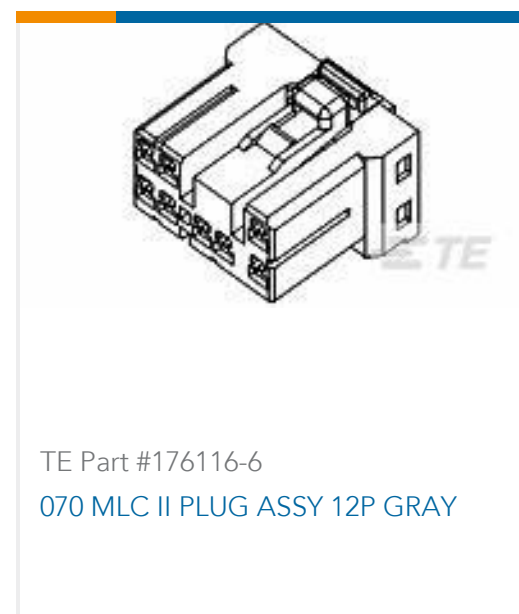
### Compatible Parts



Also in the Series | **Multilock Connector System**



Customers Also Bought



## Documents

### Product Drawings

REC CONTAC. (POWER) AWG#14

Japanese

### CAD Files

3D PDF

English

Customer View Model

[ENG\\_CVM\\_173632-1\\_O1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_173632-1\\_O1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_173632-1\\_O1.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages



## MULTILOCK Connector System

English

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### Product Specifications

#### Application Specification

English

#### .070 Series Receptacle Contact

English

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