

174463-1 ✓ ACTIVE

AMP | Multilock Connector System

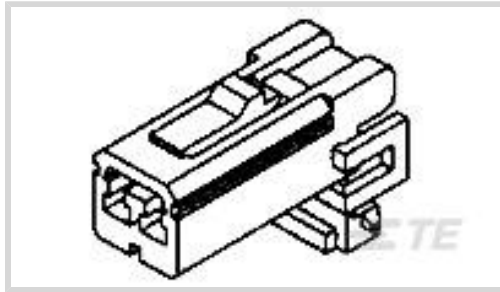
TE Internal #: 174463-1

2 Position Housing, Housing for Female Terminals, Wire-to-Wire, 3.5 mm [.13 in] Centerline, Natural (White), Wire & Cable, Multilock Connector System

[View on TE.com >](#)



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



Number of Positions: 2

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

Mating Tab Width: 1.8 mm [.07 in]

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

Centerline (Pitch): 3.5 mm [.13 in]

[All MULTILOCK, CONNECTOR HOUSING \(146\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Operating Voltage	12 VDC
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### Body Features

Cable Exit Angle	180°
Primary Product Color	Natural (White)

### Contact Features

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Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]

#### Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

#### Housing Features

Housing Material	PBT
Centerline (Pitch)	3.5 mm[.13 in]

#### Dimensions

Product Width	21 mm[.828 in]
Product Length	10.4 mm[.409 in]
Connector Height	10 mm[.394 in]

#### Usage Conditions

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

#### Operation/Application

Circuit Application	Power
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#### Industry Standards

UL Flammability Rating	UL 94HB
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#### Packaging Features

Packaging Method	Tray
Packaging Quantity	4000

#### Other

Serviceable	No
Connector Position Assurance Capable	No

#### Product Compliance

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

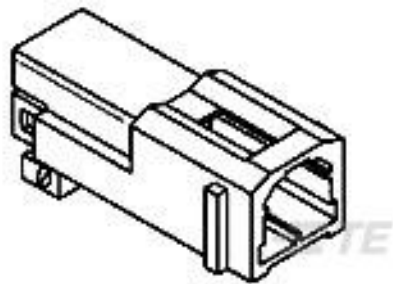


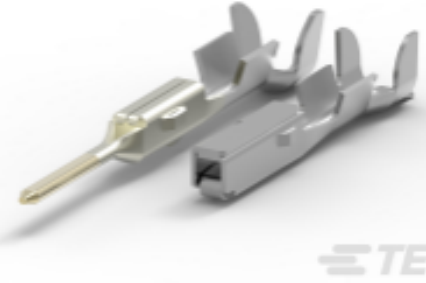
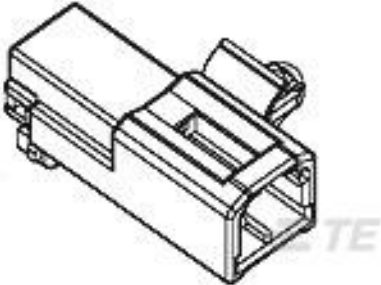
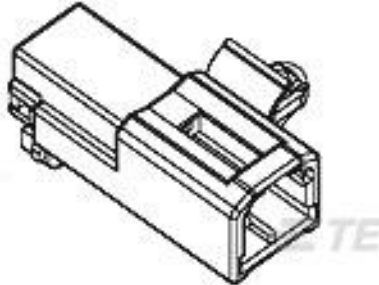
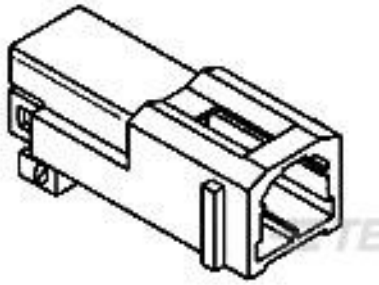
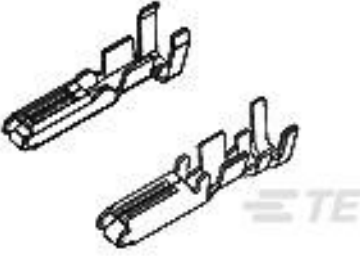


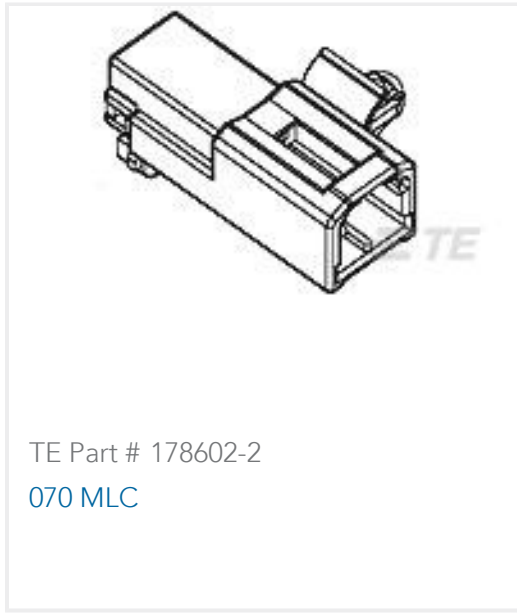
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

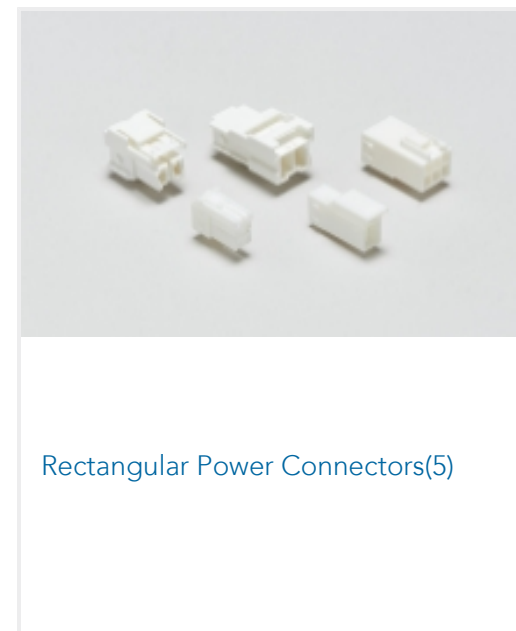
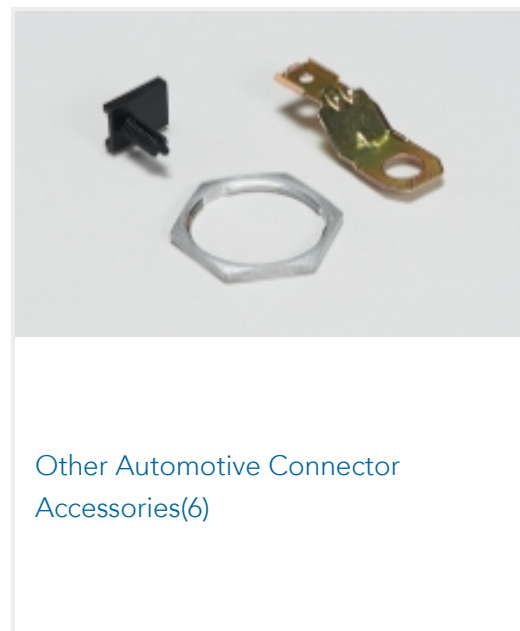
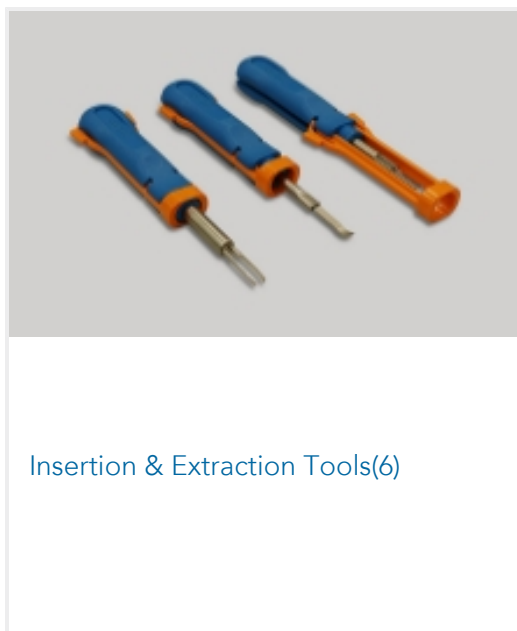
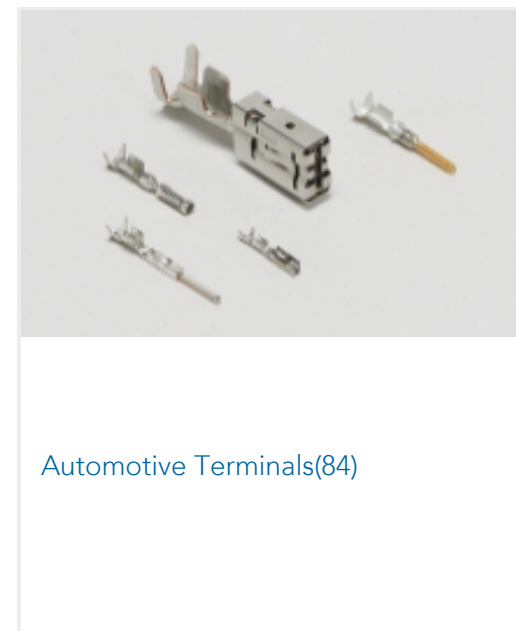
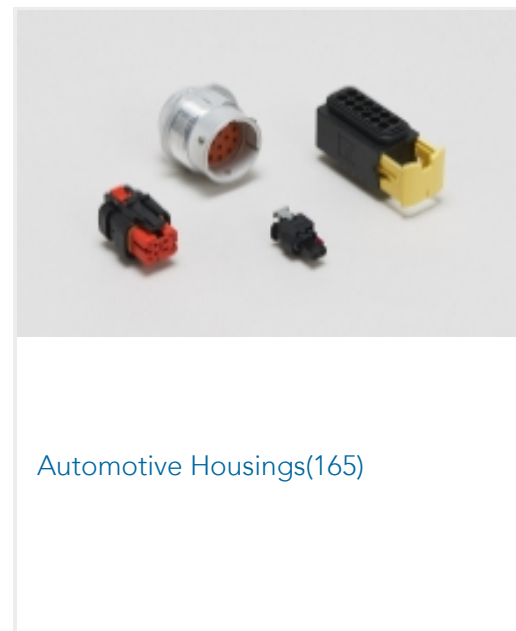
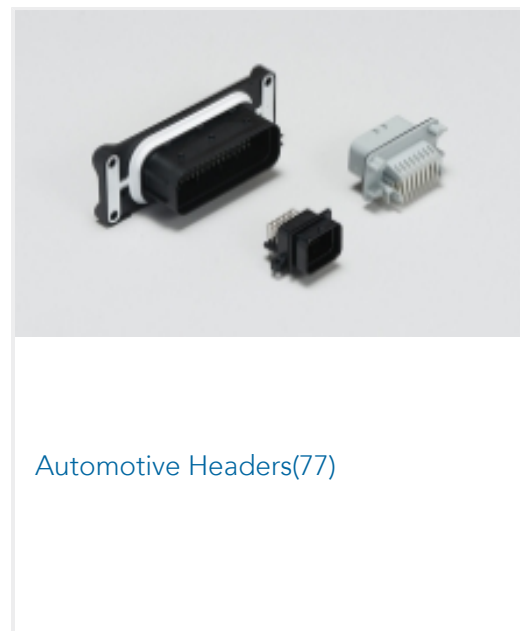
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

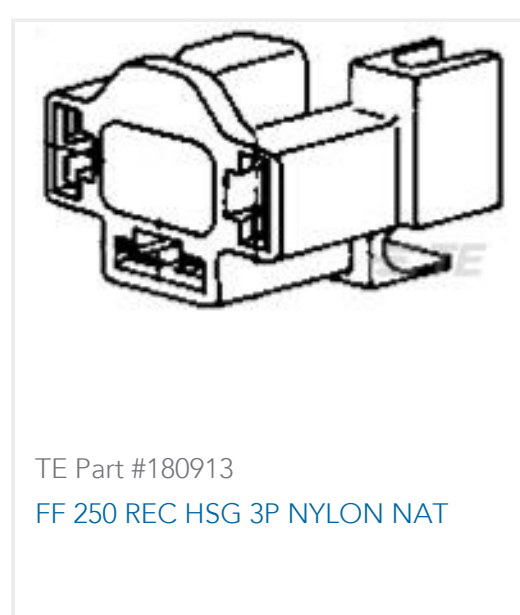
 TE Part # 174460-2 070 MULTILOCK 2P CAP HSG	 TE Part # 175026-1 070 REC CONTACT L.P 24-22	 TE Part # 755430-2 EXT,TOOL ASSY	 TE Part # CAT-M9194-T273 MULTILOCK, RECEPTACLE AND TAB
 TE Part # 85284-1 070 MLC 2P CAP HSG(CLIP TYPE)	 TE Part # 178602-1 070 MULTILOC CAP HSG PANEL LOC	 TE Part # 174460-1 070 MULTILOCK 2P CAP HSG	 TE Part # 345208-1 070 SERIES RECEPT.



### Also in the Series | Multilock Connector System



### Customers Also Bought





## Documents

### Product Drawings

#### 070 MULTILOCK 2P P

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_174463-1\\_J.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_174463-1\\_J.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_174463-1\\_J.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

#### Product Specification

Japanese