

284107-1 ✓ ACTIVE

AMP | Multilock Connector System

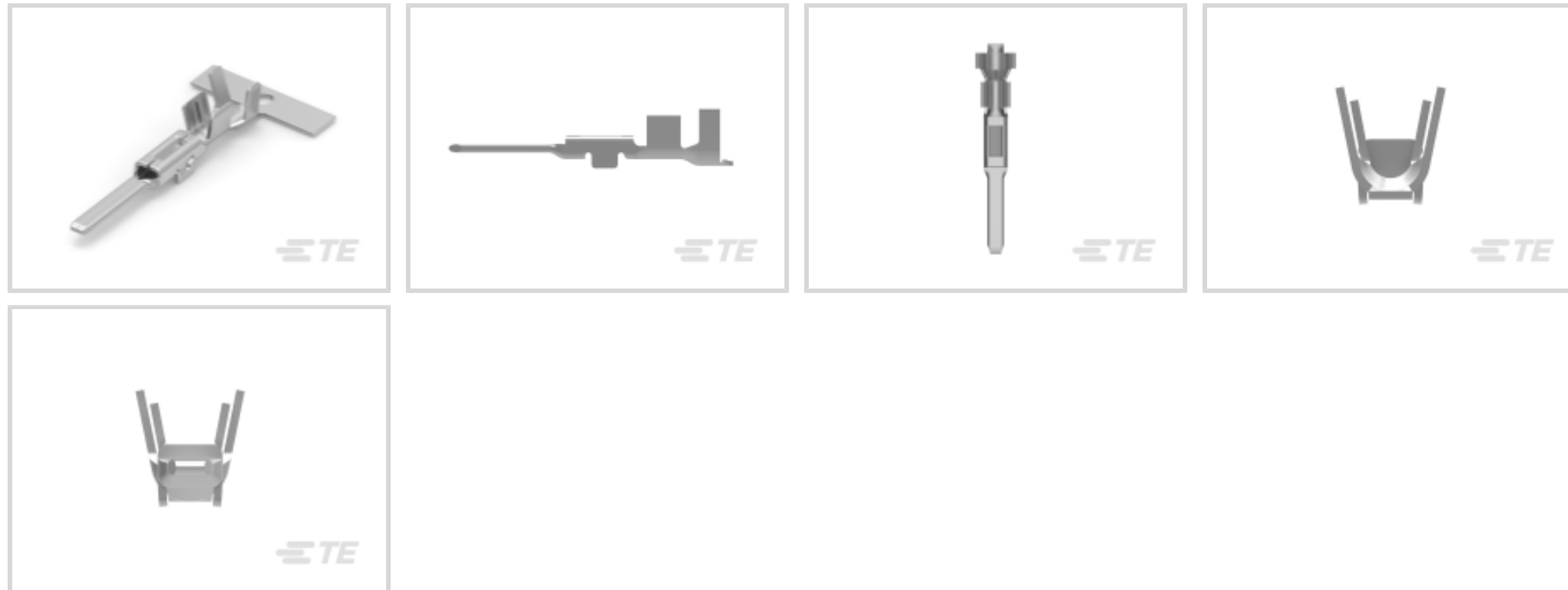
TE Internal #: 284107-1

Automotive Terminals, Tab, Mating Tab Width 1.8 mm [.071 in], Tab Thickness .025 in [.64 mm], 18 – 15 AWG Wire Size, Multilock Connector System

[View on TE.com >](#)



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



Terminal Type: **Tab**

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

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

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

Wire Size: **18 – 15 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(143\)](#)

## Features

### Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

### Contact Features

Typical Current Rating	14 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	1.8 mm [.071 in]
Mating Tab Thickness	.64 mm [.025 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

### Dimensions

Wire Size

.75 – 1.5 mm<sup>2</sup>

Wire Size Search

15 AWG, 16 AWG, 17 AWG, 18 AWG

Wire Insulation Diameter

1.7 – 2.4 mm [.075 – .094 in]

### Usage Conditions

Insulation Option

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]

### Operation/Application

Compatible With Wire Base Material

Copper

### Packaging Features

Packaging Method

Reel

Packaging Quantity

4000

### Other

Terminal Transmits

0 – 24 A (Low Power)

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022  
(223)  
Candidate List Declared Against: JUL 2021  
(219)  
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

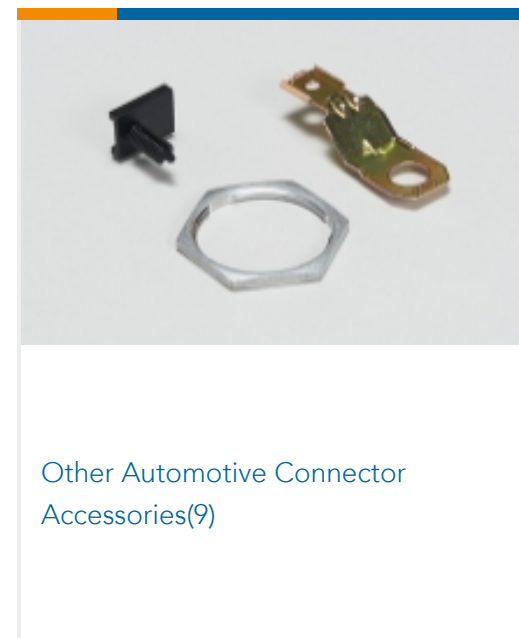
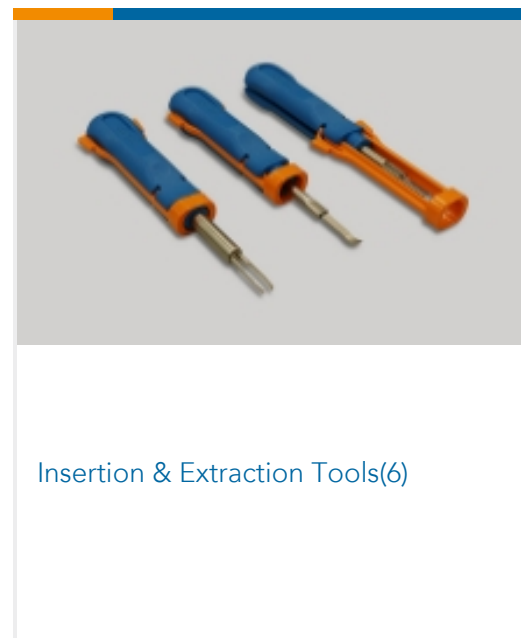
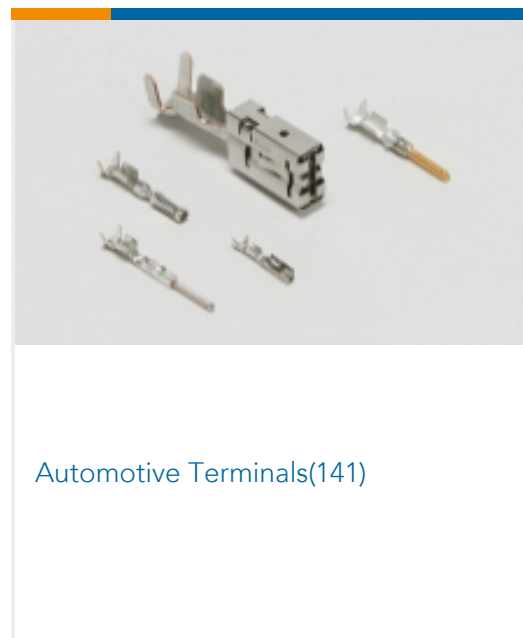
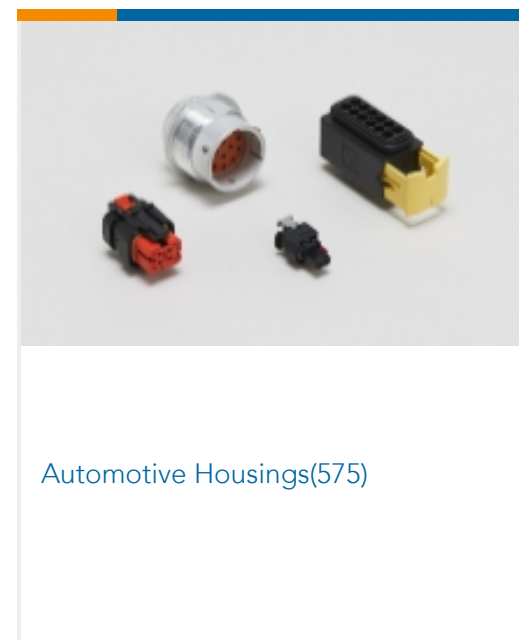
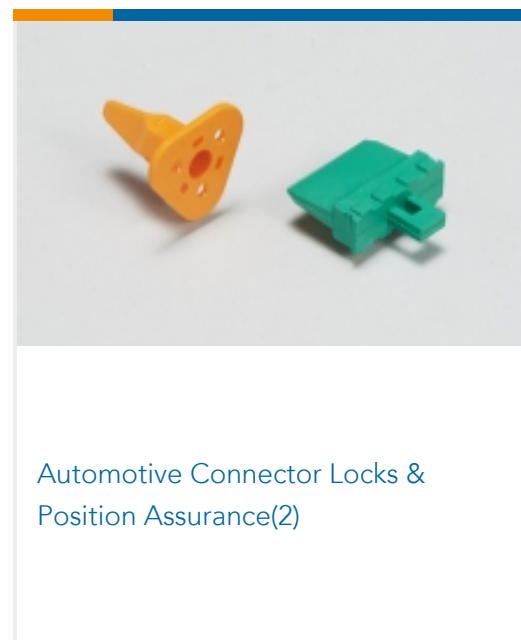
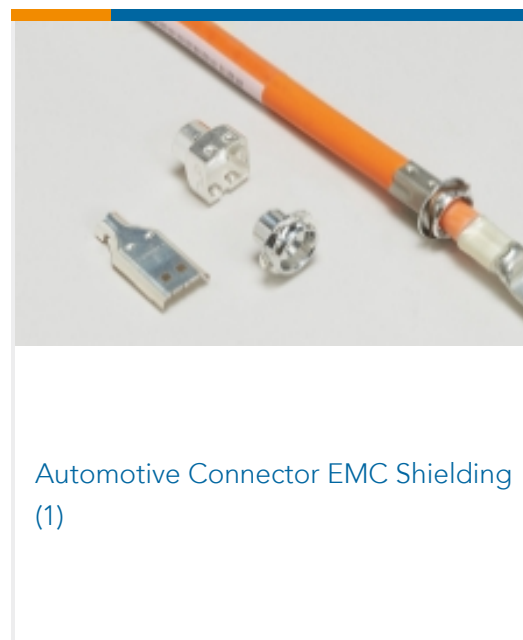
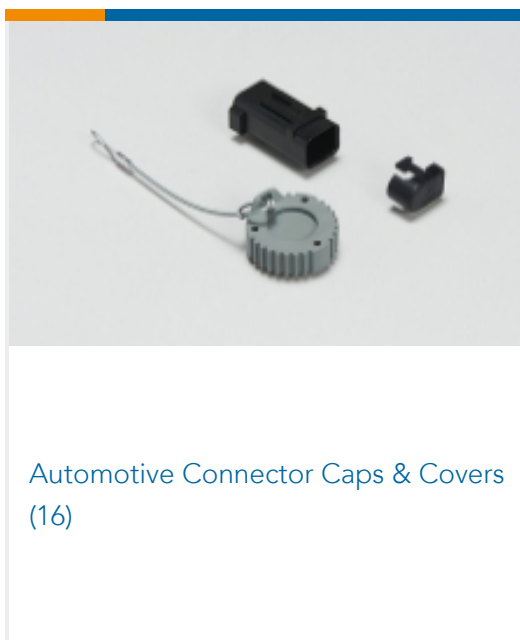
Product Compliance Disclaimer

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





PCB Headers & Receptacles(129)

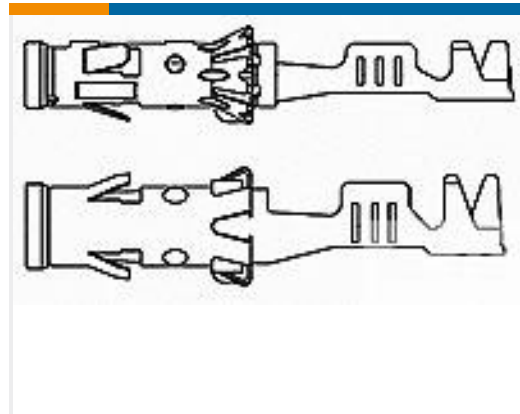
## Customers Also Bought



TE Part #1-967623-3  
JUN-POW-TIM GEH 15P



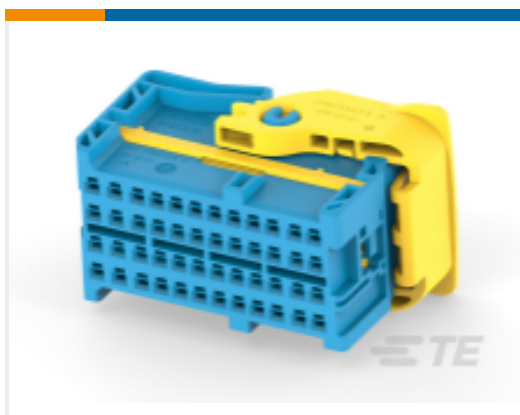
TE Part #965786-1  
ABDECKKAPPE 180GRD



TE Part #929974-1  
BU-KONTAKT 2,5MMD



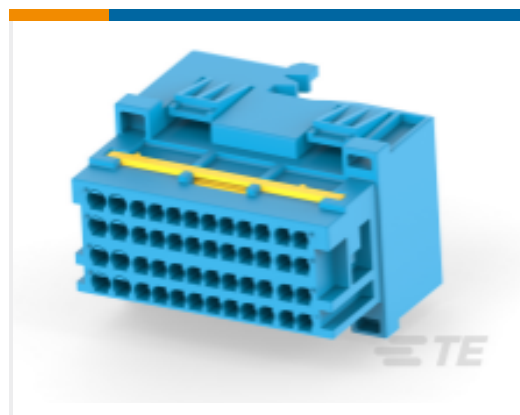
TE Part #2366036-3  
48POS,MCON 1.2,REC HSG ASSY,  
UNSLD,COD C



TE Part #2366036-4  
48POS,MCON 1.2,REC HSG ASSY,  
UNSLD,COD D



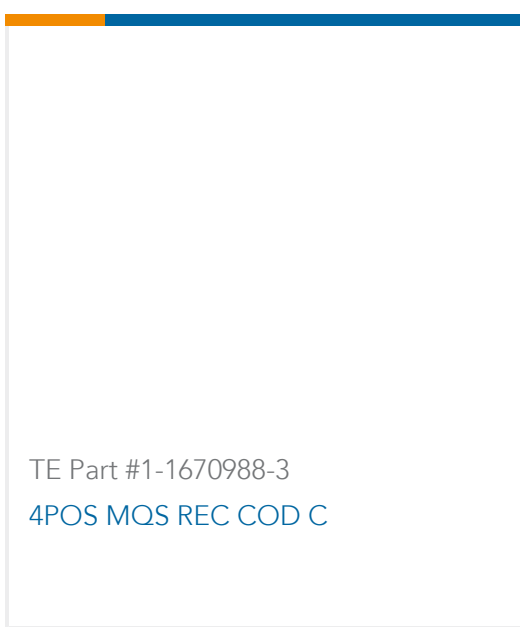
TE Part #2366066-3  
48POS,MCON 1.2,TAB HSG ASSY,  
UNSLD,COD C



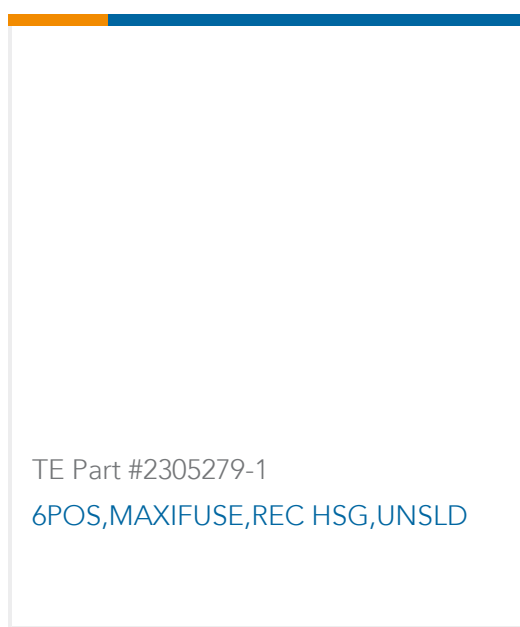
TE Part #2366066-4  
48POS,MCON 1.2,TAB HSG ASSY,  
UNSLD,COD D



TE Part #282362-1  
WIRE SEAL



TE Part #1-1670988-3  
4POS MOS REC COD C



TE Part #2305279-1  
6POS,MAXIFUSE,REC HSG,UNSLD

## Documents

### Product Drawings

MULTILOCK CONN.070SRS.TAB CONT

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_284107-1\_A.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_284107-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_284107-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

[MULTILOCK Connector System](#)

English

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## Product Specifications

[NEW GENERATION 070 SERIES TAB CONTACT](#)

English

[Application Specification](#)

English

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## Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English