



AMP | Multilock Connector System

TE Internal #: 345166-2

Housing for Female Terminals, Wire-to-Wire, 2 Position, .098 in [2.5 mm] Centerline, Black, Signal, Multilock Connector System

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



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

Mating Tab Width: **1 mm [ .04 in ]**

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

Number of Positions: **2**

Centerline (Pitch): **2.5 mm [ .098 in ]**

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

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
Number of Rows	1

### Body Features

Cable Exit Angle	180°
Body Material	PBT
Primary Product Color	Black

### Contact Features

Contact Size	1mm
Contact Type	Receptacle
Mating Tab Width	1 mm[.04 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)

### Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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### Dimensions

Product Width	18.5 mm[.728 in]
Product Length	8.9 mm[.35 in]
Product Height	13.7 mm[.539 in]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	500
Packaging Method	Bag

### 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 2022 (224) Candidate List Declared Against: DEC 2010 (44) 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

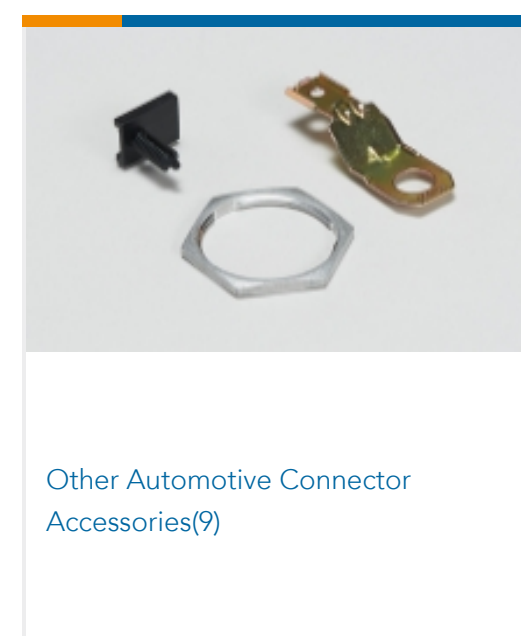
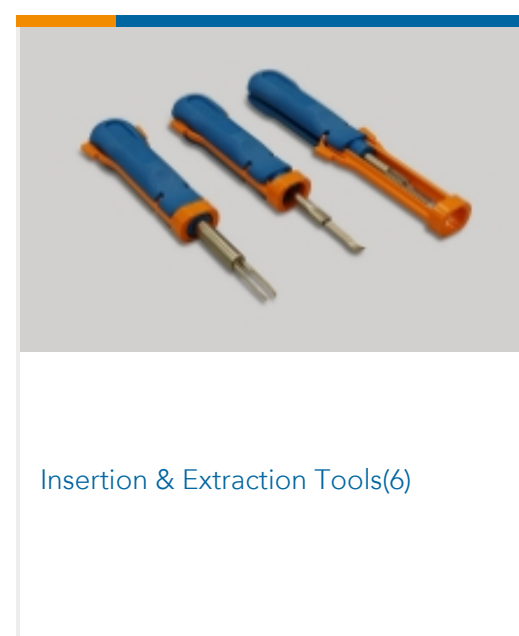
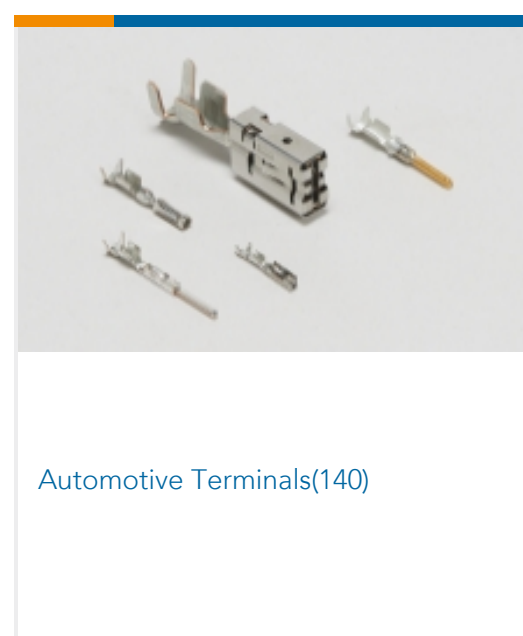
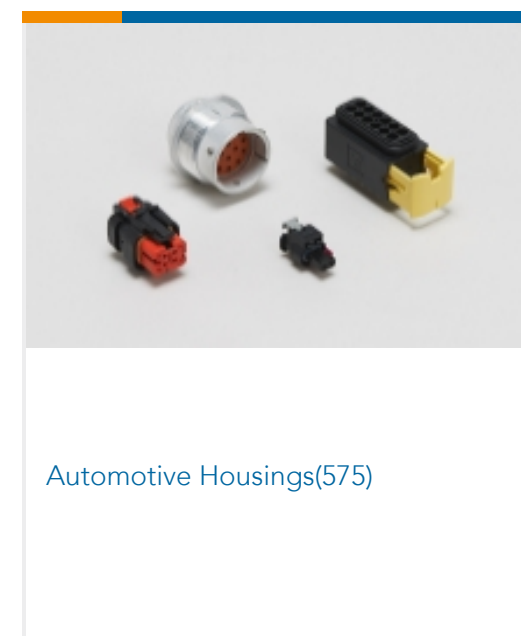
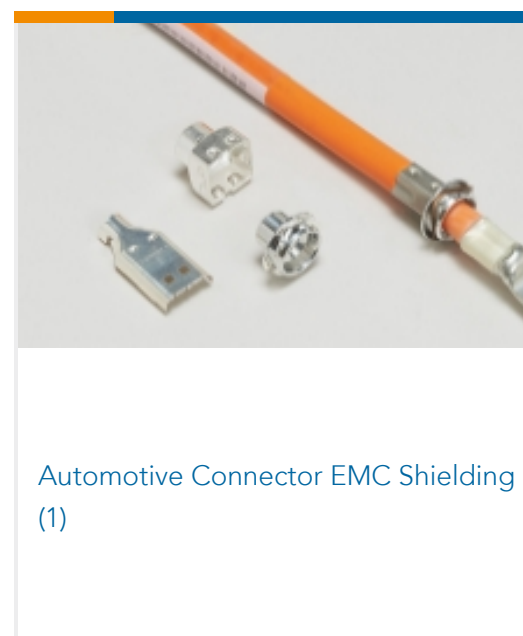
Product Compliance Disclaimer

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



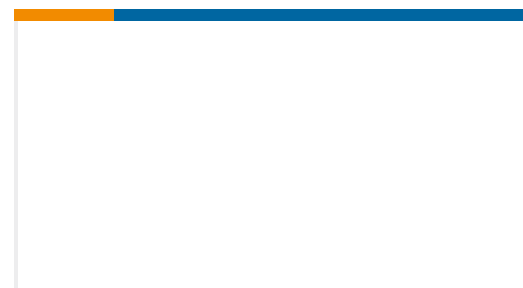
## Also in the Series | Multilock Connector System





PCB Headers &amp; Receptacles(129)

## Customers Also Bought

TE Part #806698-000  
202A142-25-0TE Part #174967-2  
MULTILOCK, CONNECTOR HOUSINGTE Part #173600-1  
Econoseal Receptacles and TabsTE Part #175062-1  
MULTILOCK, RECEPTACLE AND TABTE Part #174656-7  
10 POS DL PLATE FOR PLUG MKII+TE Part #2822395-1  
070 ECONOSEAL MARK-2+ PLUG 10P

## Documents

### Product Drawings

[2W SKT.HSG.BLK. MULTILOCK](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_345166-2\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_345166-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_345166-2\\_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