

85111-1 ✓ ACTIVE

## Multilock Connector System

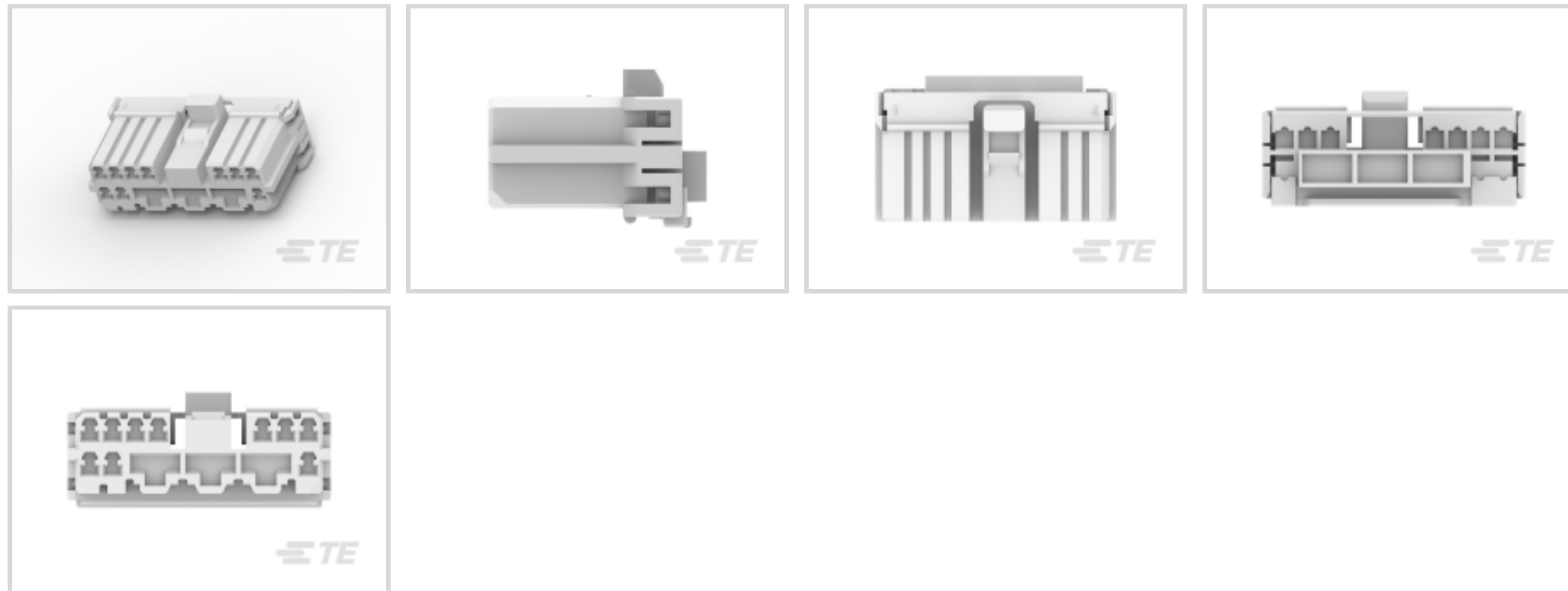
TE Internal #: 85111-1

Wire-to-Wire, 13 Position, White, Power & 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, 6.3 mm [.071 in, .25 in]

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

Number of Positions: **13**

Sealable: **No**

Hybrid Connector: **Yes**

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

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	13
Number of Rows	2

### Body Features

Body Material	PBT
Primary Product Color	White

### Contact Features

Contact Size	1.8mm, 6.3mm
Mating Tab Width	1.8 mm, 6.3 mm [.071 in][.25 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	16.6 mm[.65 in]
Product Length	39.6 mm[1.56 in]
Product Height	16.6 mm[.654 in]
Row-to-Row Spacing	5.2 mm[.205 in]

### Operation/Application

Circuit Application	Power & 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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

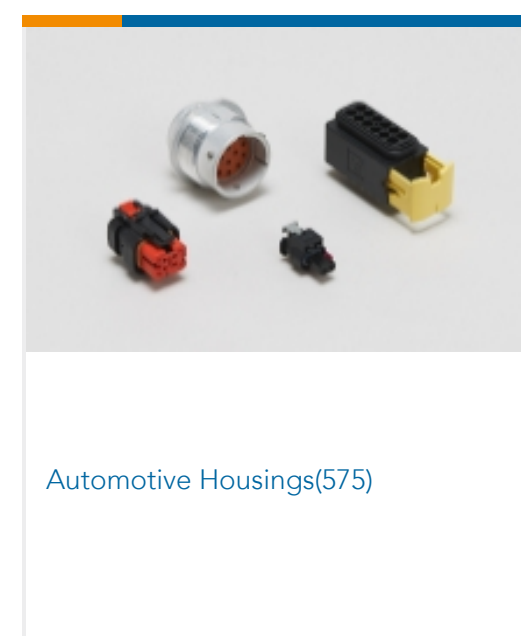
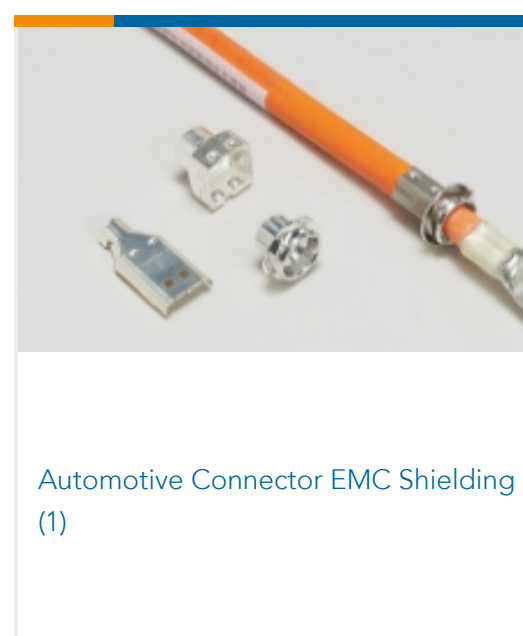
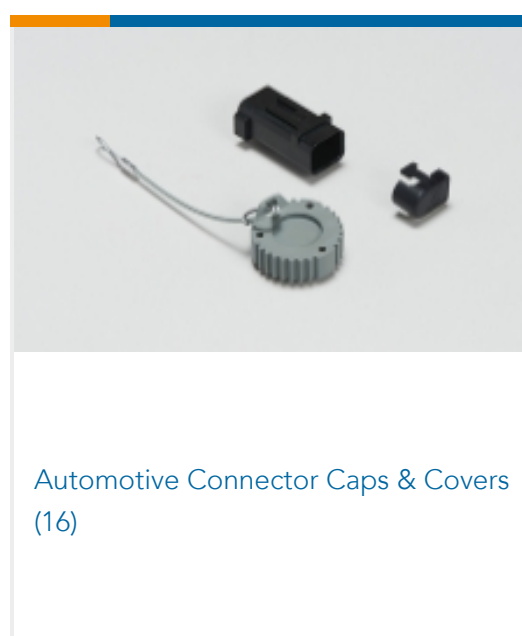
## Product Compliance Disclaimer

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





Automotive Seals & Cavity Plugs(2)



Automotive Terminals(141)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

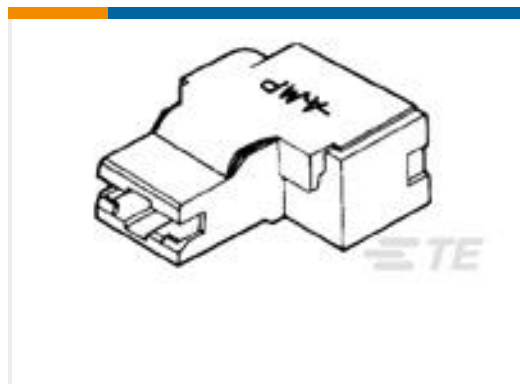


PCB Headers & Receptacles(129)

## Customers Also Bought



TE Part #175965-1  
MULTILOCK, CONNECTOR HOUSING



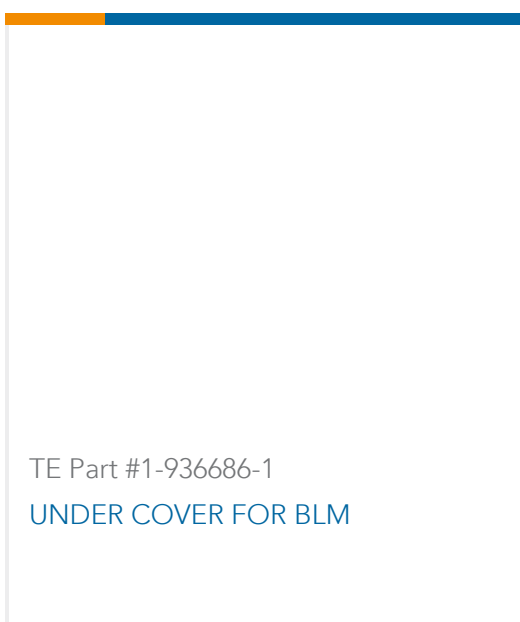
TE Part #172469-1  
POSITIVE LOCK 250 (6.3 MM) HOUSING



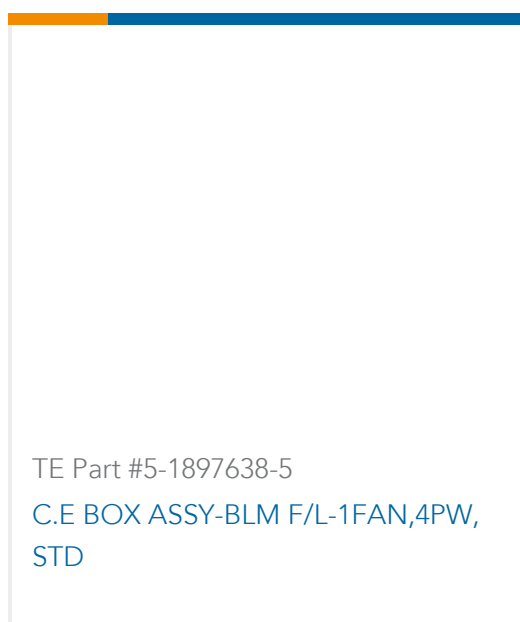
TE Part #063725P017  
ES2000-NO.2-B9-0-40MM



TE Part #3-1718643-4  
2POS, MCON 1.2 LL REC SEALED



TE Part #1-936686-1  
UNDER COVER FOR BLM



TE Part #5-1897638-5  
C.E BOX ASSY-BLM F/L-1FAN,4PW, STD

## Documents

### Product Drawings

070/250 HYBRID 13P PLUG

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_85111-1\_E.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_85111-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_85111-1\\_E.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

[070 250 HYB Series](#)

English