

368086-1 ✓ ACTIVE

## Multilock Connector System

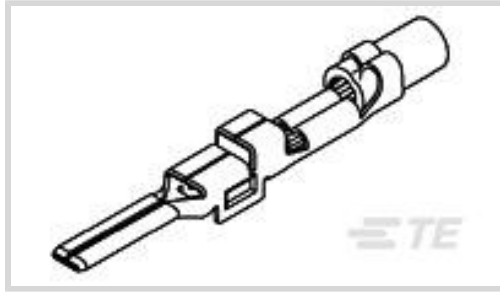
TE Internal #: 368086-1

Multilock Connector System, Automotive Terminals, Tab, Tab  
Width 2.3 mm [.091 in], Tab Thickness .025 in [.64 mm]

[View on TE.com >](#)



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



Terminal & Splice Type: **Tab**

Mating Tab Width: **2.3 mm [.091 in]**

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

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

Wire Size: **2.08 – 2.62 mm<sup>2</sup>**

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

## Features

### Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

### Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Tab
Mating Tab Width	2.3 mm [.091 in]
Mating Tab Thickness	.64 mm [.025 in]
Automotive Terminal Interface Plating	Tin (Sn)

### Termination Features

Automotive Terminal Termination Method	Crimp
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### Dimensions

Wire Size	2.08 – 2.62 mm <sup>2</sup>
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### Usage Conditions

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	4000

### 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 87165-2  
 LOCKING CLIP ASSY .025 SQ LP



TE Part # 87165-1  
 LOCKING CLIP ASSY .025 SQ LP



TE Part # 5-87165-2  
 LOCKING CLIP ASSY .025 SQ LP



TE Part # 5-867052-1  
 LOCKING CLIP CONT ASSY .025 SQ



TE Part # 867052-2  
 LOCKING CLIP CONT ASSY .025 SQ



TE Part # 87165-3  
 LOCKING CLIP ASSY .025 SQ LP



TE Part # 5-87190-2  
 LOCKING CLIP CONT ASSY .025 SQ



TE Part # 87124-2  
 LOCKING CLIP CONT ASSY .025 SQ



TE Part # CAT-M9194-CH8172  
 MULTILOCK, CONNECTOR HOUSING



TE Part # 2837344-1  
 OCEAN-2.0-APPLICATOR-S-110F120F



TE Part # 87124-3  
 LOCKING CLIP CONT ASSY .025 SQ



TE Part # 87191-1  
 LOCKING CLIP ASSY .025 SQ LP




TE Part # 5-87124-2  
 LOCKING CLIP CONT ASY .025 SQ



TE Part # 87190-1  
 LOCKING CLIP CONT ASSY .025 SQ



TE Part # 87124-1  
 LOCKING CLIP CONT ASSY .025 SQ



**KIT**  
 REPRESENTATION ONLY

TE Part # 7-2837344-7  
 OCEAN\_2.0\_SPARE\_PART\_KIT



TE Part # 87190-2  
 LOCKING CLIP CONT ASSY .025 SQ



TE Part # 87191-2  
 LOCKING CLIP ASSY .025 SQ LP



TE Part # 1-368169-1  
 090 MLC 2P CAP HSG



TE Part # 2005074-1  
 090III 22P CAP ASSY

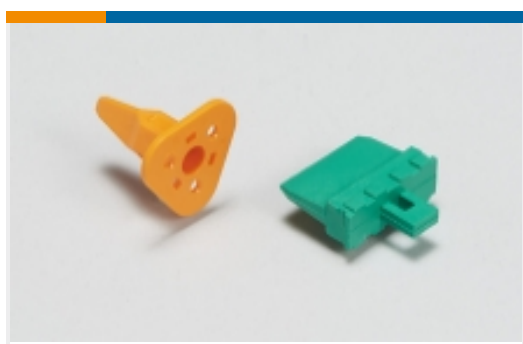
Also in the Series | **Multilock Connector System**



Automotive Connector Caps & Covers (16)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



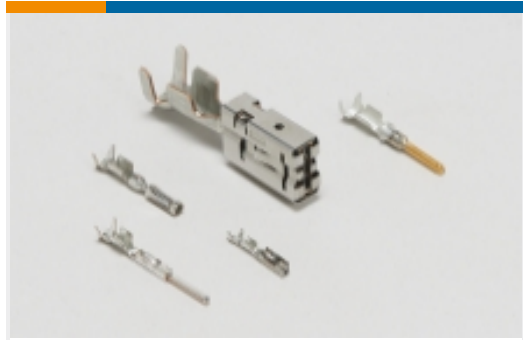
Automotive Headers(138)



Automotive Housings(576)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(142)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

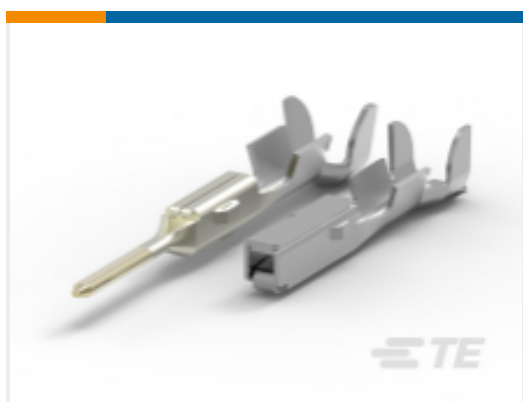
## Customers Also Bought



TE Part #1473410-1  
 TH/.025 CONNECTOR SYSTEM,  
 HOUSING



TE Part #1897009-2  
 TIMER, CONNECTOR HOUSING



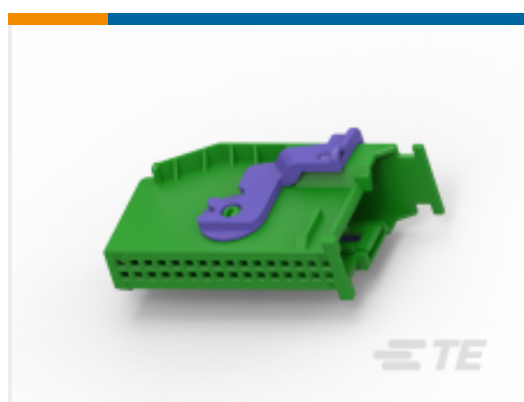
TE Part #1897598-1  
 MULTILOCK, RECEPTACLE AND TAB



TE Part #963902-1  
 TIMER, RECEPTACLE AND TAB



TE Part #2209521-1  
 46POS. COVER ASSY



TE Part #2050723-1  
 COVER FOR MQS HSG 2x16 POS  
 ASSY



TE Part #2005431-1  
 025/090 HYB 34P PLUG ASSY



TE Part #2005434-1  
 025/090 HYB 34P CAP ASSY



## Documents

### Product Drawings

[090II NON SLD TAB\(SQ 2.0\)](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_368086-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_368086-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_368086-1\\_F.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

[Application Specification](#)

English