



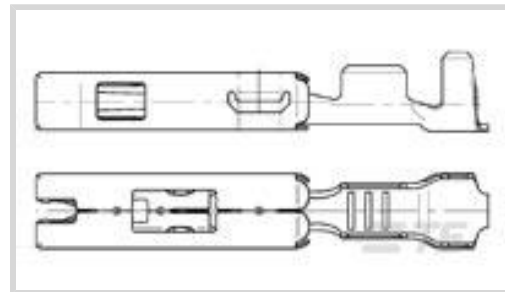
AMP | Sensor Flat Contact System

TE Internal #: 929025-2

Automotive Terminals, Receptacle, Mating Tab Width 1.5 mm [.059 in], Tab Thickness .024 in [.6 mm], 16 – 14 AWG Wire Size, Sensor Flat Contact System

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > AMP MCP, SFC, RECEPTACLE



Terminal Type: **Receptacle**

Mating Tab Width: **1.5 mm [.059 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

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

Wire Size: **16 – 14 AWG**

[All AMP MCP, SFC, RECEPTACLE \(23\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

### Contact Features

Contact Fabrication	Stamped & Formed
Typical Current Rating	14 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.5 mm [.059 in]
Mating Tab Thickness	.6 mm [.024 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	1.4 – 2 mm <sup>2</sup>
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Wire Size Search	14 AWG, 15 AWG, 16 AWG
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Wire Insulation Diameter	2.2 – 2.8 mm [.087 – .118 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
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Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
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Packaging Quantity	4200
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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

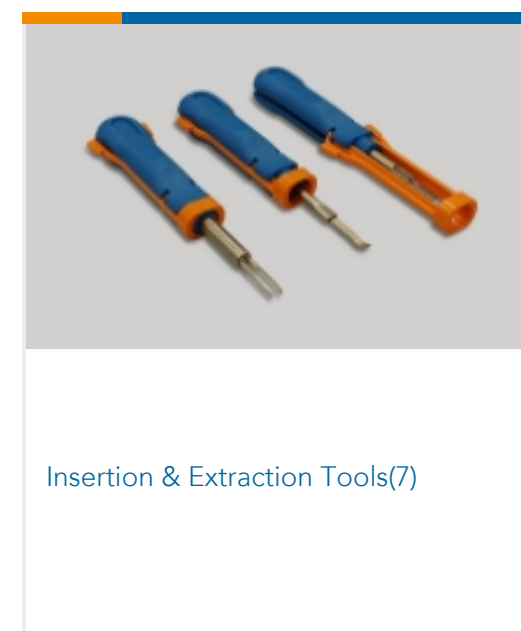
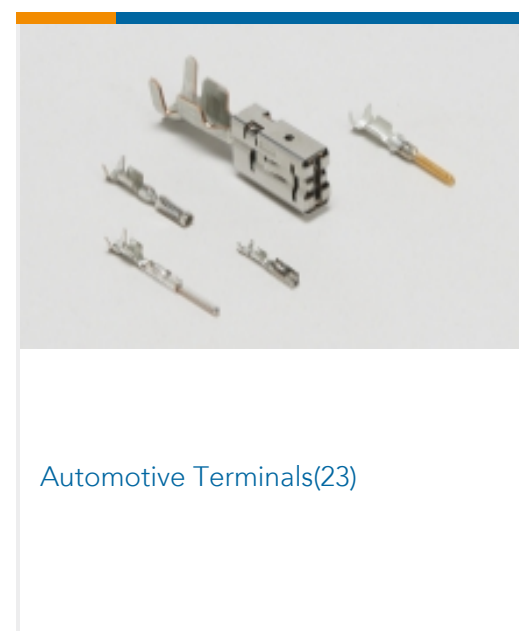
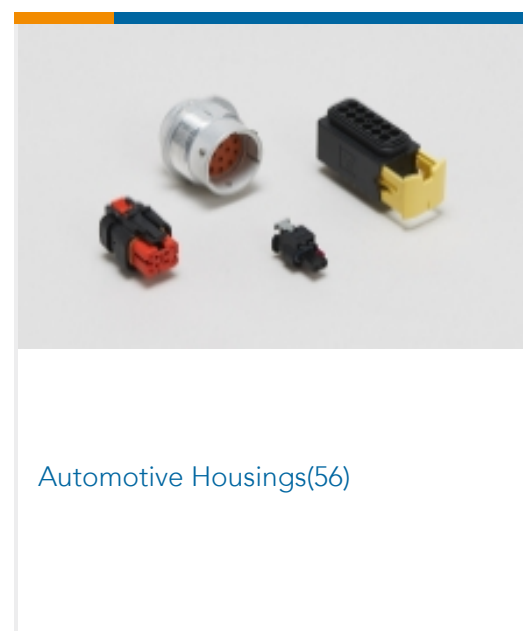
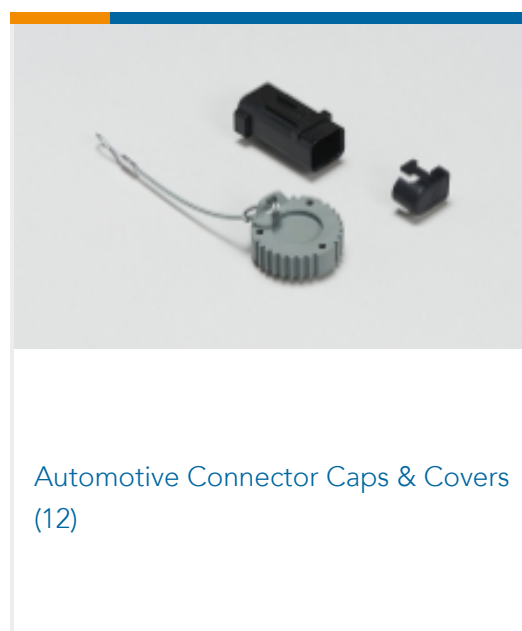


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 | Sensor Flat Contact System



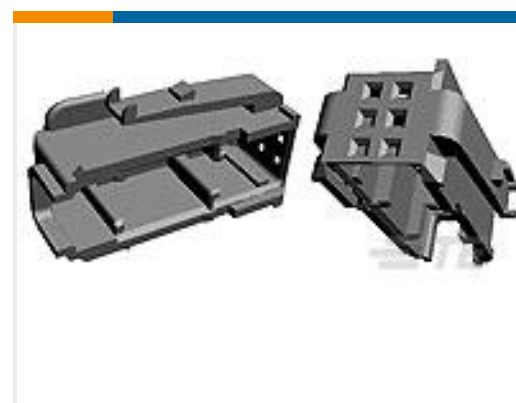
## Customers Also Bought



TE Part #936780-2  
TIMER, CONNECTOR HOUSING



TE Part #2005154-1  
025 TAB CONTACT(S)



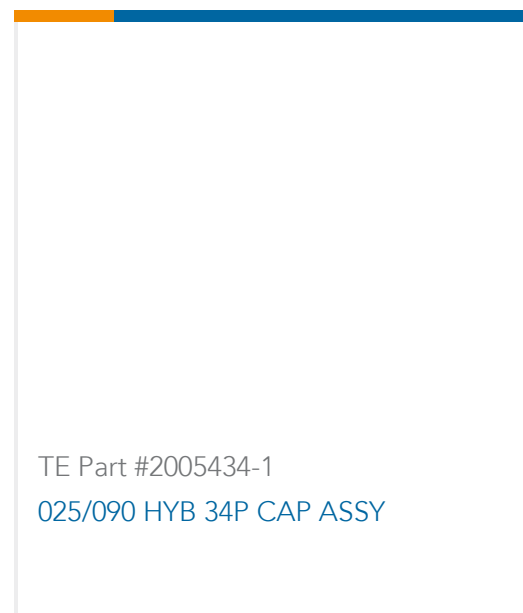
TE Part #953382-4  
COVER FOR 6W HSG MOS GEN2



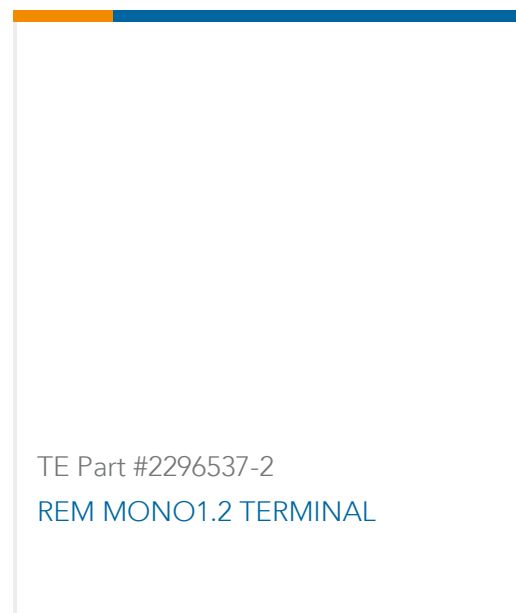
TE Part #2301240-1  
RETAINER, PLUG HSG., 49POSN.,



TE Part #1813018-5  
MINI FUSE RECEPTACLE



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



TE Part #2296537-2  
REM MONO1.2 TERMINAL

## Documents

### Product Drawings

#### 1.5MM SFC

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_929025-2\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_929025-2\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_929025-2\\_C.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

German

#### Application Specification

German