

967541-1 ✓ ACTIVE

AMP MCP | Sensor Flat Contact System

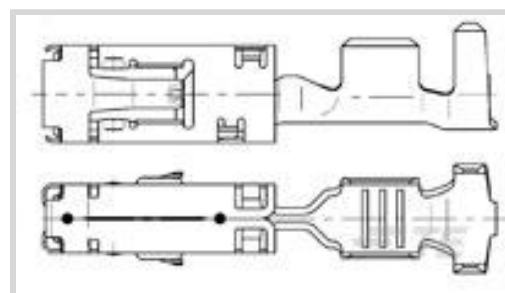
TE Internal #: 967541-1

Receptacle Terminal, 22 AWG, .35 mm<sup>2</sup> Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), Sealable, .8 mm [.031 in] Tab Thickness, Sensor Flat Contact System

[View on TE.com >](#)



Automotive Parts > Automotive Terminals > AMP MCP, SFC, RECEPTACLE



Terminal Type: **Receptacle**

Wire Size: **22 AWG**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Tin (Sn)**

[All AMP MCP, SFC, RECEPTACLE \(17\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	Yes

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### Contact Features

Typical Current Rating	11 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm [.031 in]

### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

### Dimensions

Compatible Insulation Diameter Range

1.2 – 1.4 mm [.047 – .055 in]

Wire Size

22 AWG

Wire Size Search

.35 mm<sup>2</sup>

Tab Length

21 mm [.83 in]

### Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

130 °C [266 °F]

Operating Temperature Range

-40 – 130 °C [-40 – 266 °F]

### Operation/Application

Compatible With Wire Base Material

Copper

### Industry Standards

Compatible With Agency/Standards Products

LV214

### Packaging Features

Packaging Method

Reel

Packaging Quantity

3500

### Other

Terminal Transmits

0 – 24 A (Low Power)

## 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 2025  
(247)  
Candidate List Declared Against: JAN 2025  
(247)  
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per  
homogenous material. Also BFR/CFR/PVC  
Free

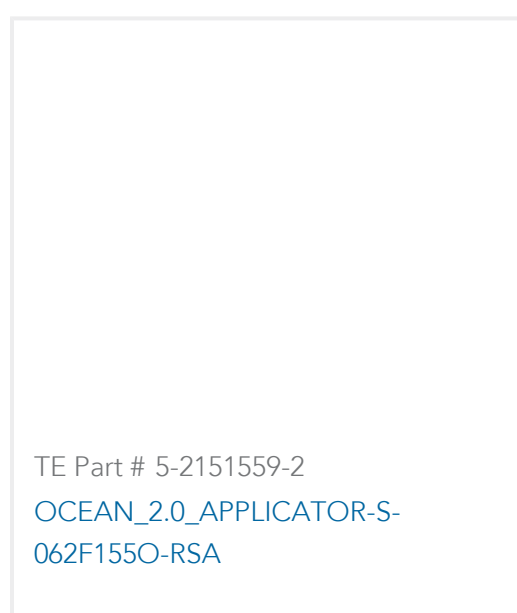
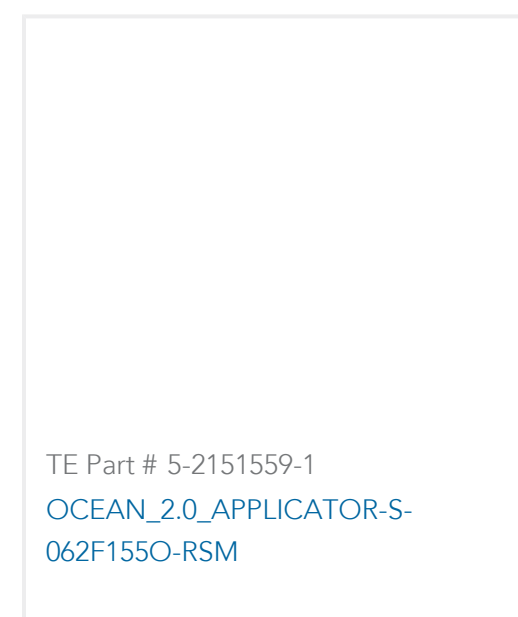
Solder Process Capability

Not applicable for solder process capability

## Product Compliance Disclaimer

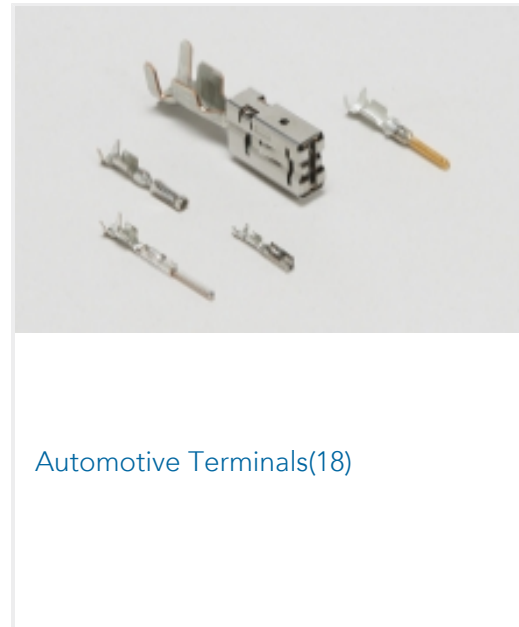
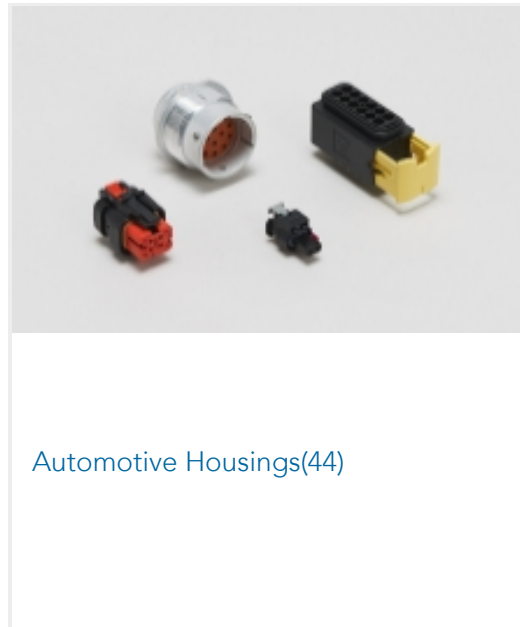
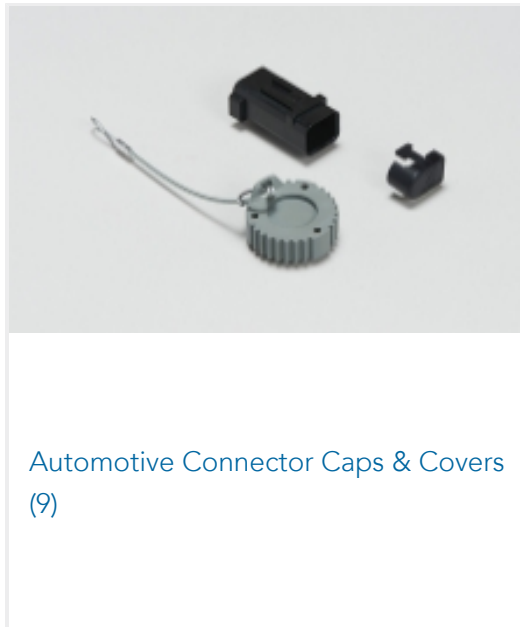
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 | **Sensor Flat Contact System**



Customers Also Bought





## Documents

### Product Drawings

[2.8MM SENS FLA-KONT](#)

English

[2.8MM SENS FLA-KONT](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_967541-1\\_C5.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_967541-1\\_C5.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_967541-1\\_C5.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

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### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English