

967541-1 ✓ ACTIVE

AMP | 1.5/2.8 Connector System, Sensor Flat Contact System

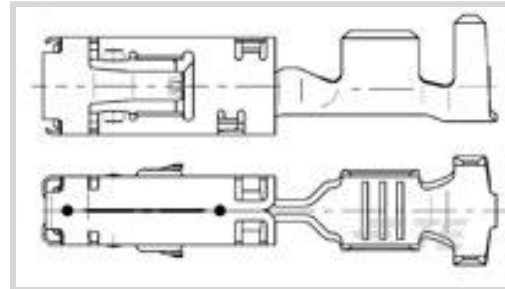
TE Internal #: 967541-1

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 22 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: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

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

Wire Size: **22 AWG**

[All AMP MCP, SFC, RECEPTACLE \(19\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

### Body Features

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

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

### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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### Dimensions

Compatible Insulation Diameter Range	1.2 – 1.4 mm [.047 – .055 in]
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Wire Size	.35 mm <sup>2</sup>
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Wire Size Search	22 AWG
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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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### Industry Standards

Compatible With Agency/Standards Products	LV214
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### Packaging Features

Packaging Quantity	3500
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Packaging Method	Reel
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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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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

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 # 4-1579007-3  
EXTRACTION TOOL KIT



TE Part # 1579007-1  
AUSRUECKWERKZEUG



TE Part # 828904-2  
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 2066034-2  
2.8MM SLD 2P PLUG ASSEMBLY



TE Part # 1480968-1  
ASSY 4 POSN. 2,8MM REC.



TE Part # 828904-1  
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 1-2333508-1  
AMP MCP 2.8 SOCKET HSG 21 POS SEALED



TE Part # 1599099-1  
HSG ASSY 2 POSN,2.8mm REC




TE Part # 2151559-1  
OCEAN\_2.0\_APPLICATOR-S-062F155O-RSM



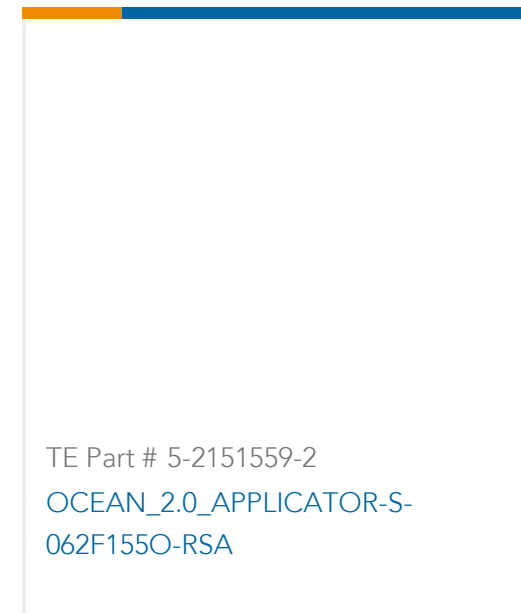
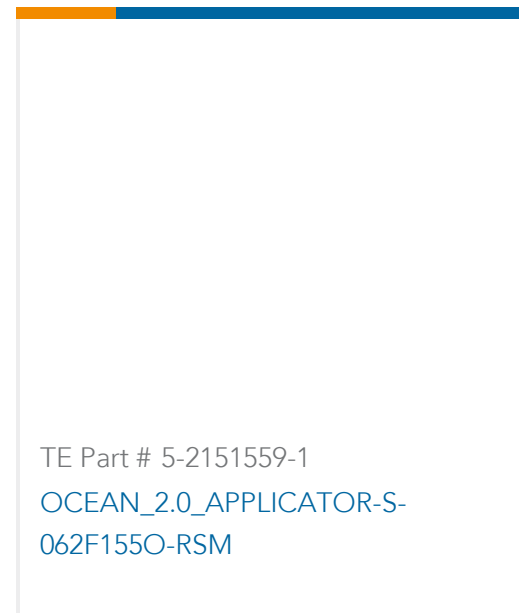
TE Part # 2151559-2  
OCEAN\_2.0\_APPLICATOR-S-062F155O-RSA



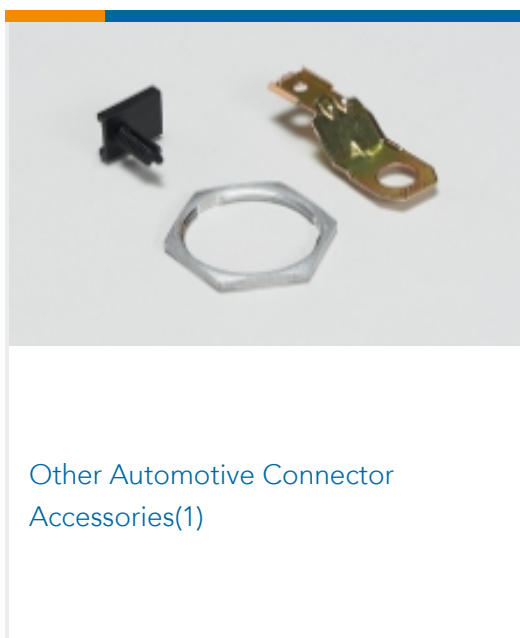
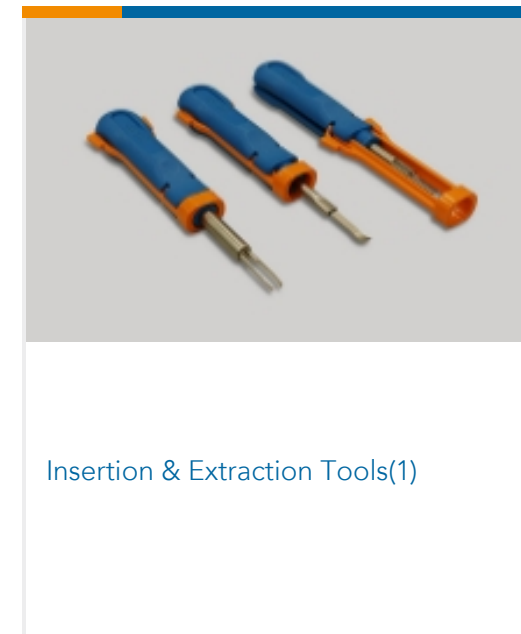
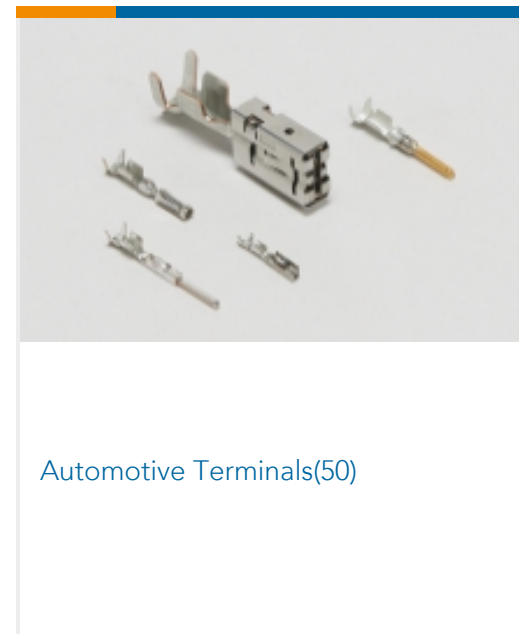
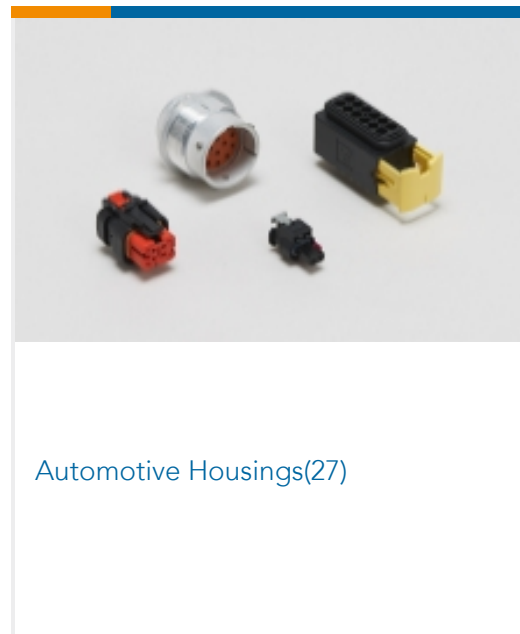
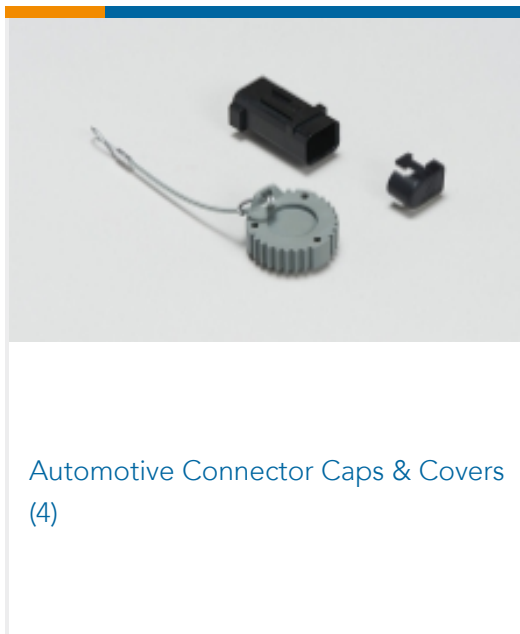
TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2151559-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F155O



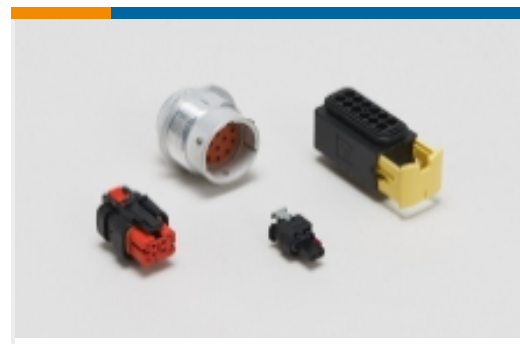
Also in the Series | **1.5/2.8 Connector System**



Also in the Series | **Sensor Flat Contact System**



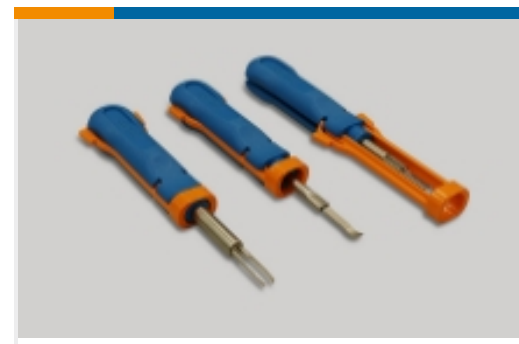
Automotive Connector Caps & Covers (9)



Automotive Housings(42)



Automotive Terminals(18)



Insertion & Extraction Tools(7)

## Customers Also Bought



TE Part #927772-3  
JPT REC 2.8 Contact SWS Sn



TE Part #936111-1  
2.8mm Sealed 2P Cover



TE Part #1-1438153-4  
1 x 6 USCAR Sealed Market Connector



TE Part #1-1438153-6  
1 x 6 USCAR Sealed Market Conn



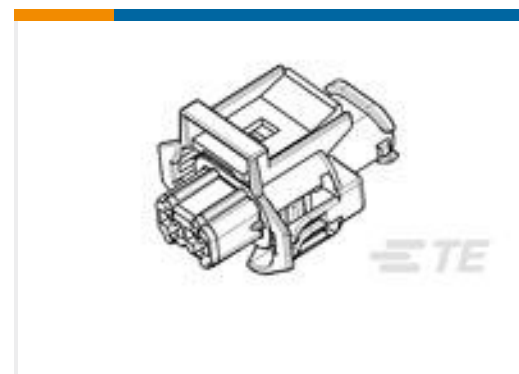
TE Part #1-368354-2  
JPT 2P ASSY FOR CLIP BLK



TE Part #2304993-2  
COVER HSG FOR 2.8MM SLD 2P PLUG



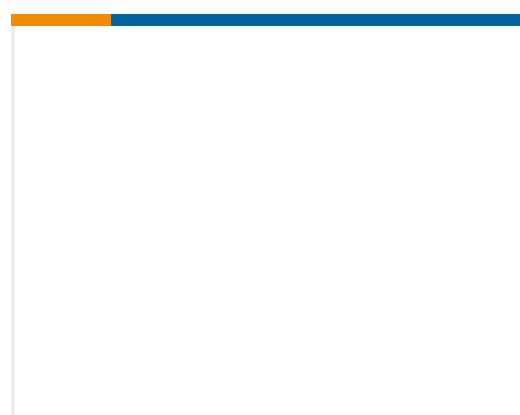
TE Part #6-928918-3  
MQS0,63 Ag tab LL unseal. 0,2-0,35



TE Part #936059-2  
2.8MM SLD 2P PLUG ASSY



TE Part #936103-2  
2.8MM SLD 2P PLUG RETAINER BLK



TE Part #898239-000  
KTBH-3560

## Documents

### Product Drawings

[2.8MM SENS FLA-KONT](#)

English

[2.8MM SENS FLA-KONT](#)

English

### 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