

1564724-1 ✓ ACTIVE



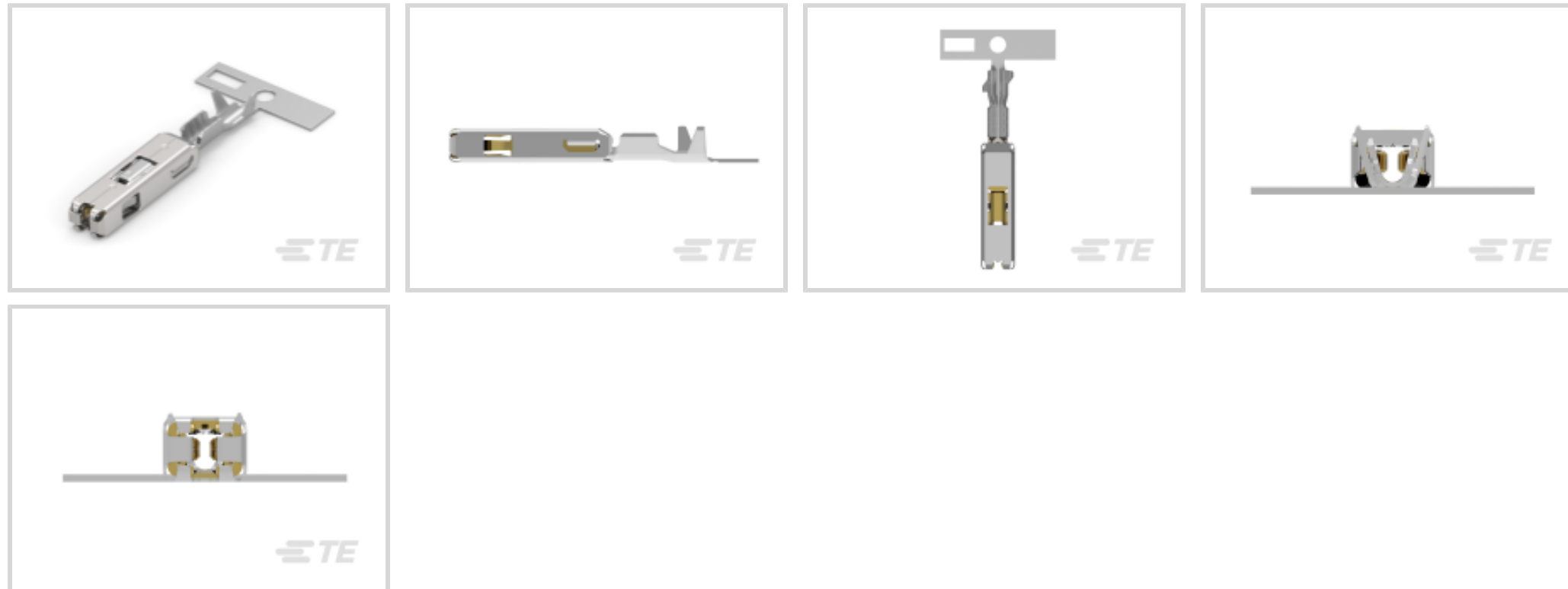
AMP | Sensor Flat Contact System

TE Internal #: 1564724-1

Receptacle Terminal, 22 – 20 AWG, .35 – .5 mm² Wire, 1.5 mm [.059 in] Tab Width, Gold (Au), .6 mm [.024 in] Tab Thickness, Sensor Flat Contact System

[View on TE.com >](#)

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



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

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

Interface Plating: **Gold (Au)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	11 A
Crimp Type	F-Crimp
Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]
Interface Plating	Gold (Au)
Mating Tab Thickness	.6 mm[.024 in]



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.2 – 1.6 mm [.047 – .063 in]
Wire Size	22 – 20 AWG
Wire Size Search	.35 mm ² , .4 mm ² , .5 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C [212 °F]
Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]

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 Method	Reel
Packaging Quantity	7000

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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



TE Part # 1-1801175-9
2W RECEPTACLE HP CONNECTOR ORANGE



TE Part # 1801179-5
3W RECEPTACLE HPSL CONNECTOR GREEN



TE Part # 1801174-2
2W TAB HP CONNECTOR BLUE



TE Part # 1801177-3
3W TAB CONNECTOR HP GREY



TE Part # 1801175-7
2W RECEPTACLE HP CONNECTOR WHITE



TE Part # 2151568-1
OCEAN_2_0_APPLICATOR-S-062F090O-RSM



TE Part # 1-1801178-1
3W RECEPTACLE HP CONNECTOR BLACK



TE Part # 1-1801178-3
3W RECEPTACLE HP CONNECTOR GREY



TE Part # 2141501-3
3POS,1.5MM SFC,REC HSG,ASSY, SEALED,GY



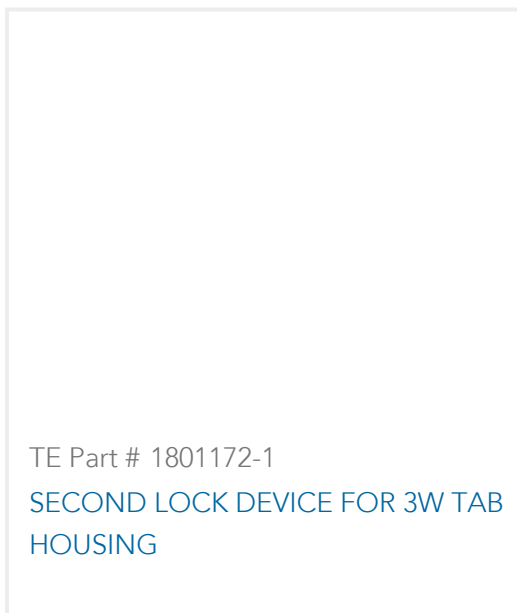
TE Part # 2141501-2
3POS,1.5MM SFC,REC HSG,ASSY, SEALED,BU



TE Part # 1801176-3
2W RECEPTACLE HPSL CONNECTOR GREY



TE Part # 1801178-9
3W RECEPTACLE HP CONNECTOR ORANGE



TE Part # 1801172-1
SECOND LOCK DEVICE FOR 3W TAB HOUSING



TE Part # 1801154-8
SEC. LOCK. DEVICE FOR 2W RCPT HSG RED



TE Part # 1801179-4
3W RECEPTACLE HPSL CONNECTOR YELLOW



TE Part # 1-1801178-4
3W RECEPTACLE HP CONNECTOR YELLOW



TE Part # 1-1801178-2
3W RECEPTACLE HP CONNECTOR BLUE



TE Part # 1-1801175-7
2W RECEPTACLE HP CONNECTOR WHITE



TE Part # 2141502-1
2POS,1.5MM SFC,REC HSG,ASSY, SEALED,BK

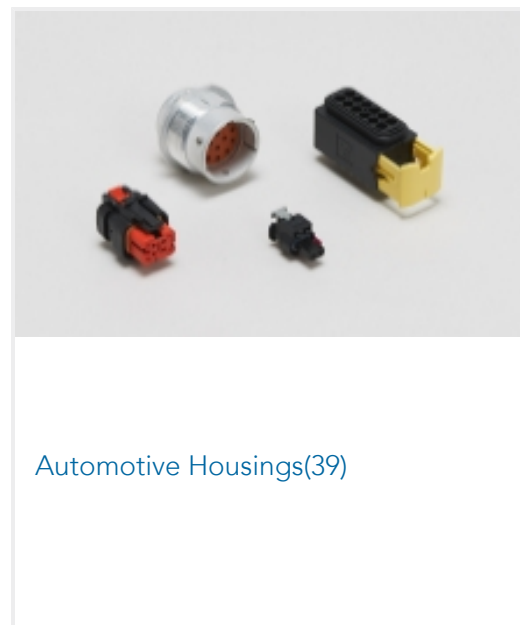


TE Part # 1801179-8
3W RECEPTACLE HPSL CONNECTOR RED

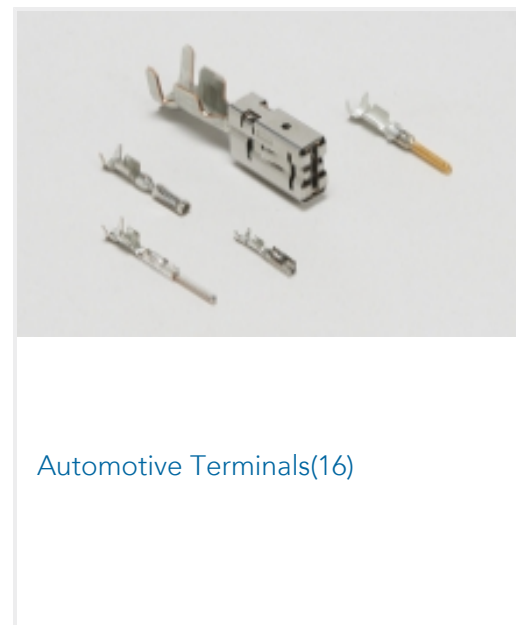
Also in the Series | **Sensor Flat Contact System**



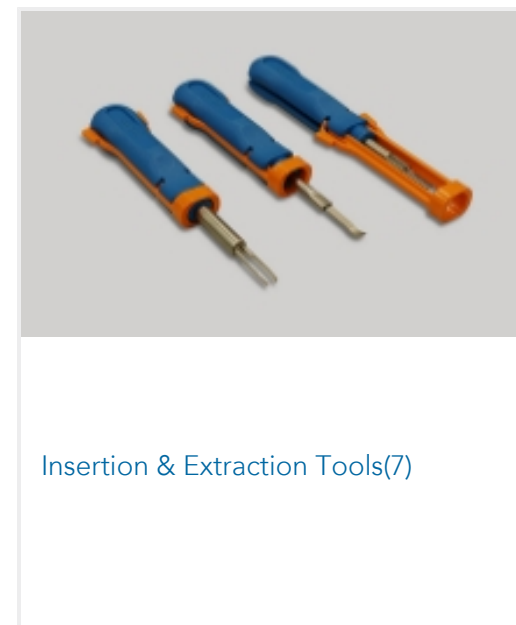
Automotive Connector Caps & Covers (9)



Automotive Housings(39)



Automotive Terminals(16)



Insertion & Extraction Tools(7)

Customers Also Bought



TE Part #2301238-1
DTB PLUG HSG ASSY, 49POSN., FAKRA TYPE



TE Part #144998-6
4P JPT CONNECTOR ASSY



TE Part #1801179-1
3W RECEPTACLE HPSL CONNECTOR BLACK



TE Part #2005210-2
TCU 68P PLUG ASSY



TE Part #2-2355507-1
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A



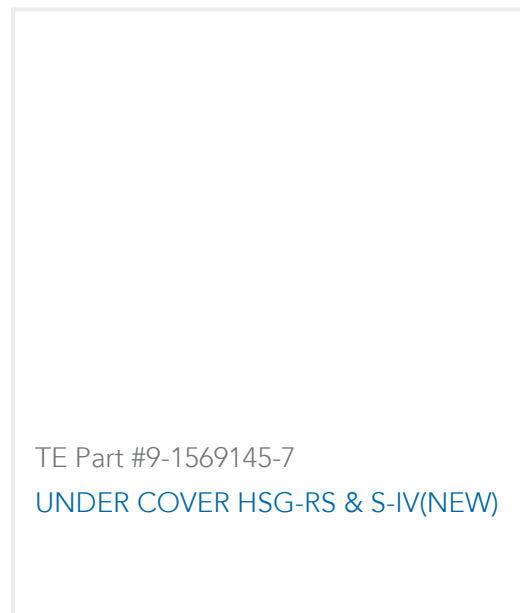
TE Part #2005215-6
MQS RETAINER HSG FOR 68P



TE Part #2367823-2
B06 AKII CABLE KNEE AIRBAG



TE Part #2364137-1
52POS. MQS FEMALE,CONN KIT



Documents

Product Drawings

[1.5MM SFC,CONTACT](#)

German

[1.5MM SFC,CONTACT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1564724-1_A_c-1564724-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1564724-1_A_c-1564724-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1564724-1_A_c-1564724-1-a.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German

[Application Specification](#)

German

[Application Specification](#)

English