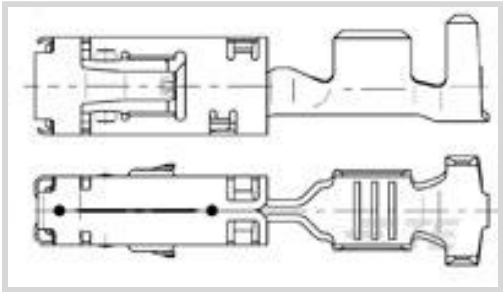




Automotive Parts > Automotive Terminals > AMP MCP, SFC, RECEPTACLE



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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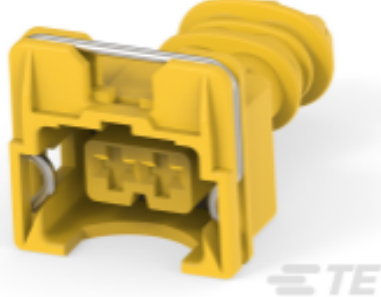
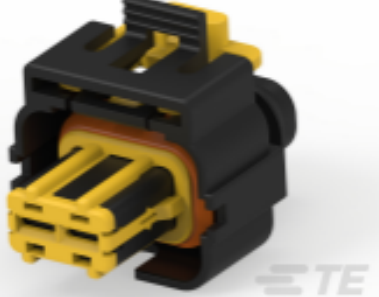
Product Terminates To	Wire
Dimensions	
Compatible Insulation Diameter Range	1.2 – 1.4 mm[.047 – .055 in]
Wire Size	22 AWG
Wire Size Search	.35 mm²
Tab Length	21 mm[.83 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 282956-7 SPLASH-PROOF FEM CONN ASSY	 TE Part # 5-2151559-2 OCEAN_2.0_APPLICATOR-S-062F155O-RSA	 TE Part # 1579007-1 AUSDRUECKWERKZEUG	 TE Part # 1599099-1 HSG ASSY 2 POSN,2.8mm REC
 TE Part # 2151559-2 OCEAN_2.0_APPLICATOR-S-062F155O-RSA	 TE Part # 2151559-1 OCEAN_2.0_APPLICATOR-S-062F155O-RSM	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 5-2151559-1 OCEAN_2.0_APPLICATOR-S-062F155O-RSM
 TE Part # 1-2333508-1 AMP MCP 2.8 SOCKET HSG 21 POS SEALED	 TE Part # 7-2151559-7 OCEAN_2.0_SPARE_PART_KIT-062F155O	 TE Part # 1480968-1 ASSY 4 POSN. 2.8MM REC.	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 1480971-1
ASSY 6 POSN. 2.8MM REC.



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



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

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



Automotive Connector Caps & Covers (9)



Automotive Housings(44)



Automotive Signal & Power Connector Housings(44)



Automotive Terminals(18)



Insertion & Extraction Tools(7)

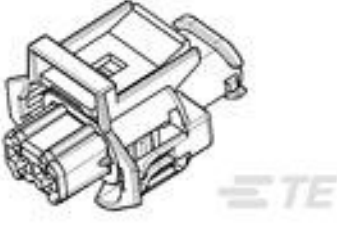
Customers Also Bought



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



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



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



TE Part #936103-1
2.8MM SLD 2P PLUG RETAINER YEL



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



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



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



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



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.

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English