



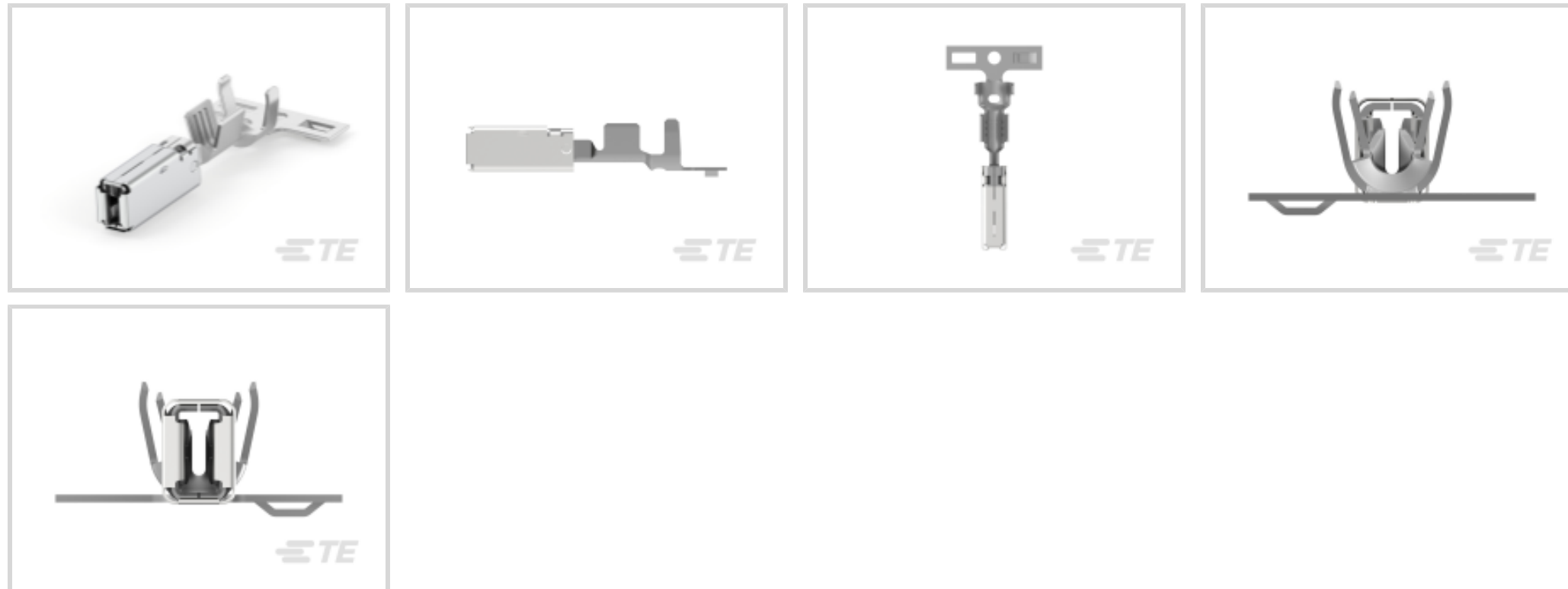
AMP MCP | AMP MCP 2.8

TE Internal #: 1-2282364-1

Receptacle Terminal, 17 – 13 AWG, 1 – 2.5 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), Sealable, Single Wire Seal (SWS), AMP MCP 2.8

[View on TE.com >](#)

Automotive Parts > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: 17 – 13 AWG

Mating Tab Width: 2.8 mm [.11 in]

Interface Plating: Tin (Sn)

[All AMP MCP, RECEPTACLE AND TAB \(105\)](#)

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	19 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)
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.9 – 3 mm [.075 – .118 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm ² , 1.5 mm ² , 2 mm ² , 2.5 mm ²
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
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Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

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
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









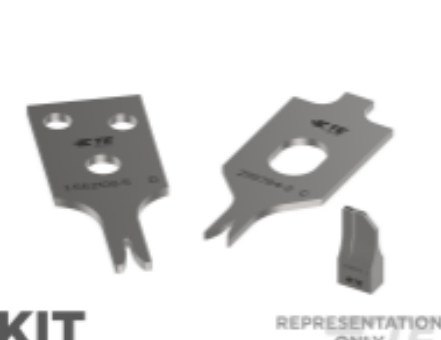



Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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>

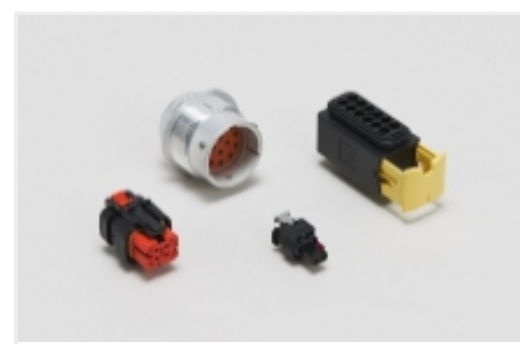
Compatible Parts

 <p>TE Part # 2151346-1 OCEAN_2.0_APPLICATOR-S-100F165O-RSM</p>	 <p>TE Part # 5-2151346-1 OCEAN_2.0_APPLICATOR-S-100F165O-RSM</p>	 <p>TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)</p>	 <p>TE Part # 2151346-2 OCEAN_2.0_APPLICATOR-S-100F165O-RSA</p>
 <p>TE Part # 5-2151346-2 OCEAN_2.0_APPLICATOR-S-100F165O-RSA</p>	 <p>TE Part # 828922-1 2,5MM CAVITY PLUG FOR 5,4MM DI</p>	 <p>TE Part # 1-964298-3 TAB A 2.8x0.8 CONTACT CS SWS Au</p>	 <p>TE Part # 968863-1 AMP MCP 2.8, SPRING</p>
 <p>KIT REPRESENTATION ONLY</p> <p>TE Part # 7-2151346-7 OCEAN_2.0_SPARE_PART_KIT-100F165O</p>	 <p>TE Part # 2304106-1 PLUG ASSEMBLY 72P</p>		

Also in the Series | **AMP MCP 2.8**



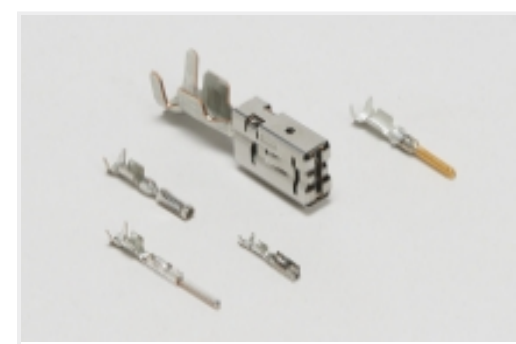
Automotive Connector Caps & Covers (1)



Automotive Housings(159)

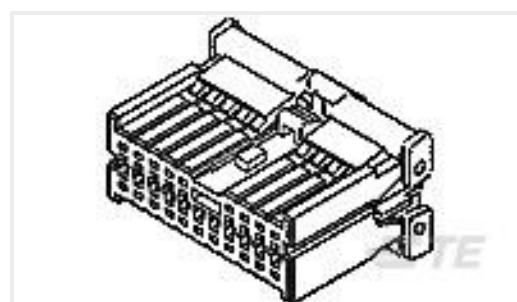


Automotive Signal & Power Connector Housings(77)



Automotive Terminals(51)

Customers Also Bought

TE Part #193197P024
ES1000-NO.1-C1-X-40MMTE Part #636901P034
QS1500-NO.3-F7-0-40MMTE Part #063725P012
ES2000-NO.2-B9-0-65MMTE Part #176146-2
187 PLUG HSG 2P BLACKTE Part #1123371-1
040-3 MLC PLUG HSG ASSY 16PTE Part #1801431-1
RCPT CONT, 8MM NG1+, MAXIFUSE,
2.5-4 MM2TE Part #1903611-1
0.50 SERIES CONN 12POS PLUG
HOUSING ASSYTE Part #2040009-1
0.50/1.0 SEALED WIRE COVER ASSY
60POSTE Part #2174106-1
PLUG HOUSING ASSEMBLY 50POS 0.5
/1.0TE Part #2174114-1
WIRE COVER ASSEMBLY 50POS 0.5/1.
0 SEALED

Documents

Product Drawings

[AMP MCP 2.8, CONTACT SWS LANCELESS](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-2282364-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-2282364-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2282364-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English