



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: **Silver (Ag)**

[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	20 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Silver
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]



Interface Plating

Silver (Ag)

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 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	21 mm[.83 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °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	25 – 40 A (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	有害物质含量符合标准要求 No Restricted Substance(s) 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 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

TE Part # 2151346-2
[OCEAN_2.0_APPLICATOR-S-100F165O-RSA](#)

TE Part # 2151346-1
[OCEAN_2.0_APPLICATOR-S-100F165O-RSM](#)

TE Part # 7-2151346-7
[OCEAN_2.0_SPARE_PART_KIT-100F165O](#)

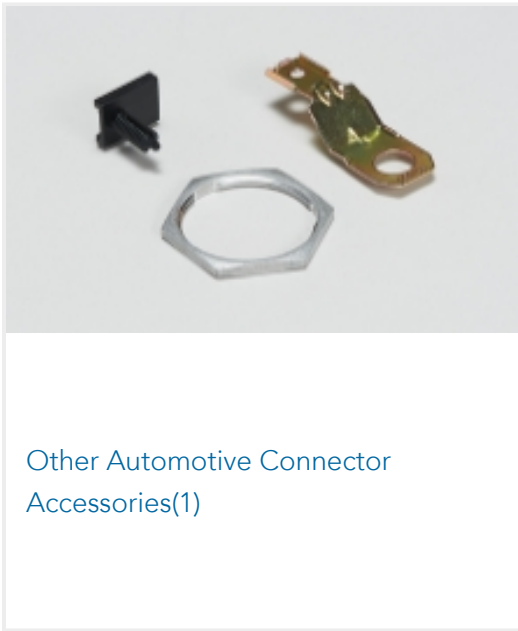
Also in the Series | AMP MCP 2.8

[Automotive Connector Caps & Covers \(1\)](#)

[Automotive Housings\(193\)](#)

[Automotive Signal & Power Headers\(1\)](#)

[Automotive Terminals\(52\)](#)



Customers Also Bought



Documents

Product Drawings
AMP MCP 2.8, CONTACT SWS LANCELESS
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-2282364-3_A.2d_dxf.zip



English

Customer View Model

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

English

Customer View Model

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

English

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Product Specifications

Application Specification

English