



Terminals & Splices > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **4.8 mm, 5.8 mm, 6.3 mm [.189 in, .228 in, .248 in]**

Interface Plating: **Silver (Ag)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Contact Features

Typical Current Rating	17 A
Crimp Type	F-Crimp
Contact Size	4.8mm, 6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	4.8 mm, 5.8 mm, 6.3 mm [.189 in][.228 in][.248 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.8 mm [.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	1800

Other

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

For compliance documentation, visit the product page on TE.com>

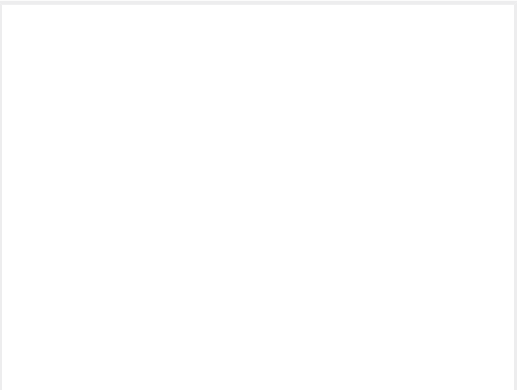
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 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 # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 1-1579007-3 EXTRACTION TOOL	 TE Part # 2177018-1 SINGLE WIRE SEAL,AMP MCP6.3/4.8K, YW	 TE Part # 2394300-1 EXTRACTION TOOL
 TE Part # 7-2151190-7 OCEAN_2.0_SPARE_PART_KIT-080F110OV	 TE Part # CAT-H3399-CH8172 Heavy Duty Sealed Connector Series Housings	 TE Part # 1534053-1 MCP CONNECTOR 32P	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 2151190-2 OCEAN_2.0_APPLICATOR-S-080F110OV-RSA	 TE Part # 1534399-1 MCP CONNECTOR 32P	 TE Part # 2151190-1 OCEAN_2.0_APPLICATOR-S-080F110OV-RSM	 TE Part # 1534399-2 32POS, MIXED, HEADER ASSY, TURNED SLIDE

Also in the Series | AMP MCP 6.3/4.8K



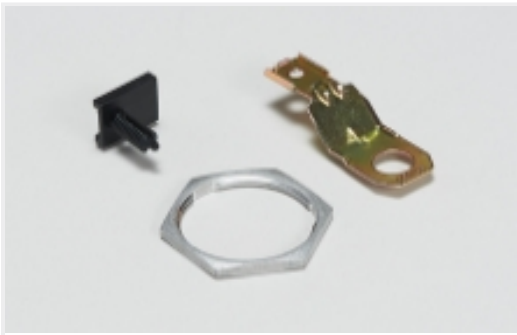
Automotive Housings(10)



Automotive Terminals(28)



Connector Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #1-2141857-3
AMP MCP 2.8, CONTACT



TE Part #K1149808
Push button switch TS-221-SW11 908



TE Part #1241406-3
AMP MCP 6.3/4.8K, CONTACT



TE Part #60295-1
FASTIN FASTON 250 REC 22-18 AWG BR



TE Part #2309873-2
6POS,NANOMQS,REC HSG ASSY, COD B



TE Part #185010-2
HEADLIGHT HOUSING HOUSING



TE Part #2333102-1
2POS,NANOMQS,REC HSG ASSY, COD A



TE Part #2333103-2
3POS,NANOMQS,REC HSG ASSY, UNSLD,COD B



TE Part #968807-9
3POS MQS REC COD Z



TE Part #B132-L
WHIP,MC,1/4,132-928MHZ SELECT,0, CH,GP,

Documents

Product Drawings

AMP MCP 6.3/4.8K, CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241402-3_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1241402-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241402-3_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English