



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



Terminal Type: **Receptacle**

Wire Size: **13 – 11 AWG**

Mating Tab Width: **4.8 mm, 6.3 mm [.189 in, .25 in]**

Interface Plating: **Silver (Ag)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	4.8mm, 6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Silver
Terminal Type	Receptacle
Mating Tab Width	4.8 mm, 6.3 mm [.189 in][.25 in]



Interface Plating

Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	3.4 – 4.4 mm [.132 – .172 in]
Wire Size	13 – 11 AWG
Wire Size Search	2.5 mm², 3 mm², 4 mm²
Tab Length	19.05 mm [.75 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
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	Box
Packaging Quantity	2000

Other

Terminal Transmits	41 – 100 A (High 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: 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

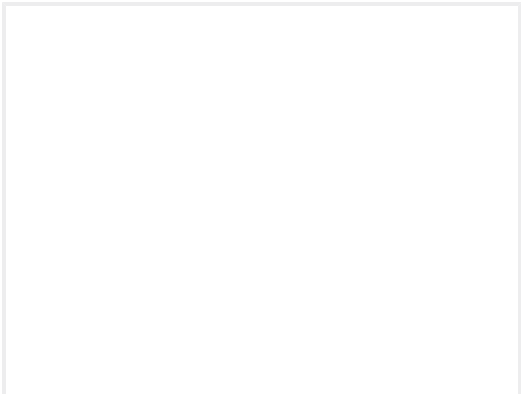
Product Compliance Disclaimer

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 # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 2394300-1
EXTRACTION TOOL



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 1534053-1
MCP CONNECTOR 32P



TE Part # 1394512-1
EINZELLEITDICHTG,BL



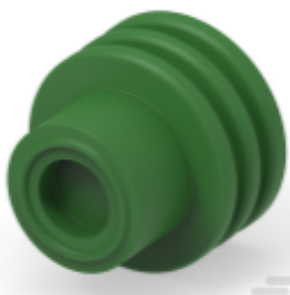
TE Part # 2151070-1
OCEAN_2.0_APPLICATOR-S-130F180OV-RSM



TE Part # 1534399-2
32POS,MIXED,HEADER ASSY, TURNED SLIDE



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # 1719043-1

SINGLE WIRE SEAL, GREEN



TE Part # 2381114-1

SDE F AMP MCP 6.3/4.8K 4.0-6.0mm2 ASSY



TE Part # 2151070-2

OCEAN_2.0_APPLICATOR-S-130F180OV-RSA



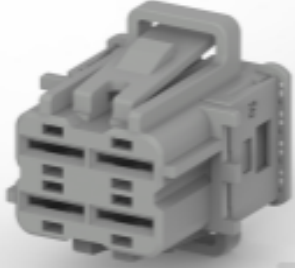
TE Part # 7-2151070-7

OCEAN_2.0_SPARE_PART_KIT-130F180OV



TE Part # 1534404-1

MCP6.3 RECEP HSG4P



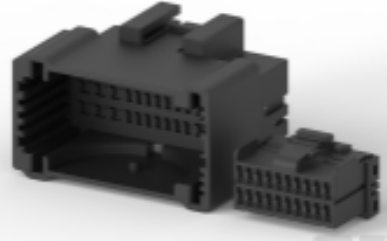
TE Part # 1534404-2

MCP6.3 RECEP HSG4P



TE Part # 2381114-2

SDE F AMP MCP 6.3/4.8K 4-6mm2 DIE SET



TE Part # CAT-M9194-CH8172

MULTILOCK, CONNECTOR HOUSING SET



TE Part # 1-1579007-3

EXTRACTION TOOL

Also in the Series | AMP MCP 6.3/4.8K



Automotive Housings(11)



Automotive Seals & Cavity Plugs(4)



Automotive Signal & Power Connector Housings(11)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #928909-2

PL 250 REC TERMINAL 24-20 AWG TPBR



TE Part #CAT-T4827-T273

TIMER, RECEPTACLE AND TAB



TE Part #1241404-3

AMP MCP 6.3/4.8K, CONTACT



TE Part #5-1418758-2

MCON 1.2 LL TAB STC AU



Documents

Product Drawings

AMP MCP 6.3/4.8K, CONTACT

English

AMP MCP 6.3/4.8K, CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241406-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241406-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1241406-3_A.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

English