

1241404-3 ✓ ACTIVE

[AMP MCP](#) | [AMP MCP 6.3/4.8K](#)

TE Internal #: 1241404-3

Receptacle Terminal, 17 – 13 AWG, 1 – 2.5 mm<sup>2</sup> Wire, 4.8 mm / 6.3 mm [.189 in / .25 in] Tab Width, Silver (Ag), Unsealed, AMP MCP 6.3 /4.8K

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



Terminal Type: **Receptacle**

Wire Size: **17 – 13 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	Locking Lance
Sealable	No

### Body Features

Terminal Seal Type	Unsealed
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### Contact Features

Typical Current Rating	26 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	2.2 – 3 mm [.086 – .118 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm <sup>2</sup> , 1.3 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 2 mm <sup>2</sup> , 2.5 mm <sup>2</sup>
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	Reel
Packaging Quantity	2000

### Other

Terminal Transmits	25 – 40 A (Power)
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 # 2151059-1  
OCEAN\_2.0\_APPLICATION-S-110F140OV-RSM



TE Part # 1-1579007-3  
EXTRACTION TOOL



TE Part # 1534404-1  
MCP6.3 RECEP HSG4P



TE Part # 1534404-2  
MCP6.3 RECEP HSG4P



TE Part # 1394511-1  
EINZELLEITDICHTG,WS



TE Part # 2151059-2  
OCEAN\_2.0\_APPLICATION-S-110F140OV-RSA



TE Part # 1823111-1  
SINGLE WIRE SEAL, FOR WIRE 2.5 SQMM, BN



**KIT**  
TE Part # 7-2151059-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F140OV



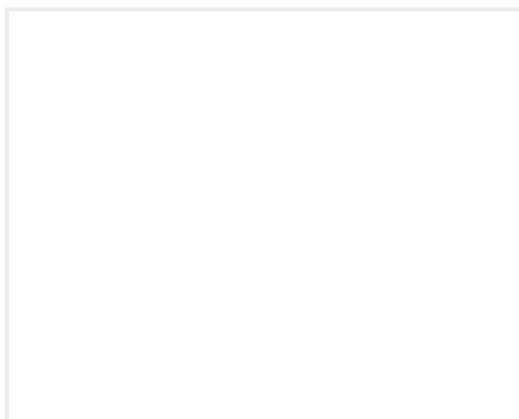
TE Part # 1534399-2  
32POS, MIXED, HEADER ASSY, TURNED SLIDE



TE Part # 2836684-1  
APPLICATOR TO MAKE LOOSE PIECE-RSM



TE Part # 1-963735-2  
TAB 5.8x0.8 CONTACT CS SRC Ag

TE Part # 2394300-1  
EXTRACTION TOOL



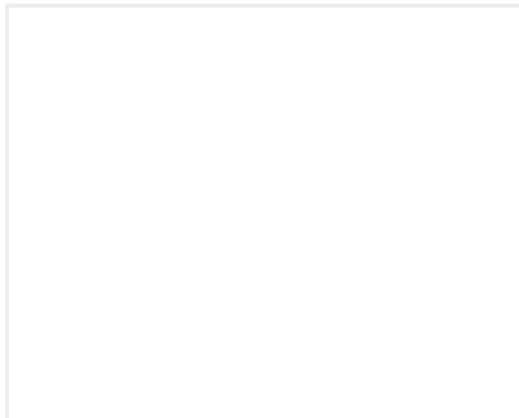
TE Part # 1534053-1  
MCP CONNECTOR 32P



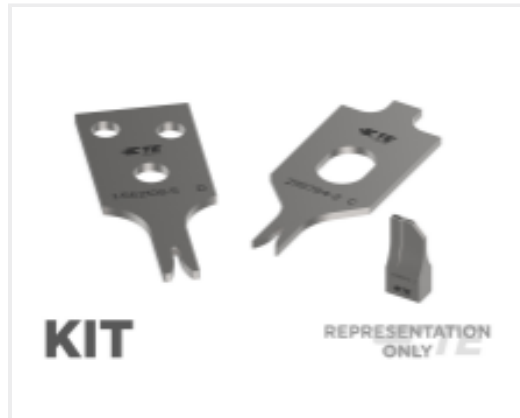
TE Part # CAT-H3399-CH8172  
Heavy Duty Sealed Connector Series Housings



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




TE Part # 2836684-2  
APPLICATOR TO MAKE LOOSE PC TERMINAL-RSA



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2836684-7  
TOOLING KIT TO MAKE LOOSE PIECE TERMINAL

Also in the Series | **AMP MCP 6.3/4.8K**




Automotive Housings(10)




Automotive Seals & Cavity Plugs(4)



Automotive Signal & Power Connector Housings(10)



Automotive Terminals(28)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #T1870002201-000  
HB-RAIL-BASE



TE Part #144935-1  
26POS MQS REC



TE Part #1-969489-2  
6POS MQS REC COD A



TE Part #CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB



## 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\\_1241404-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1241404-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1241404-3\\_A.3d\\_stp.zip](#)

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