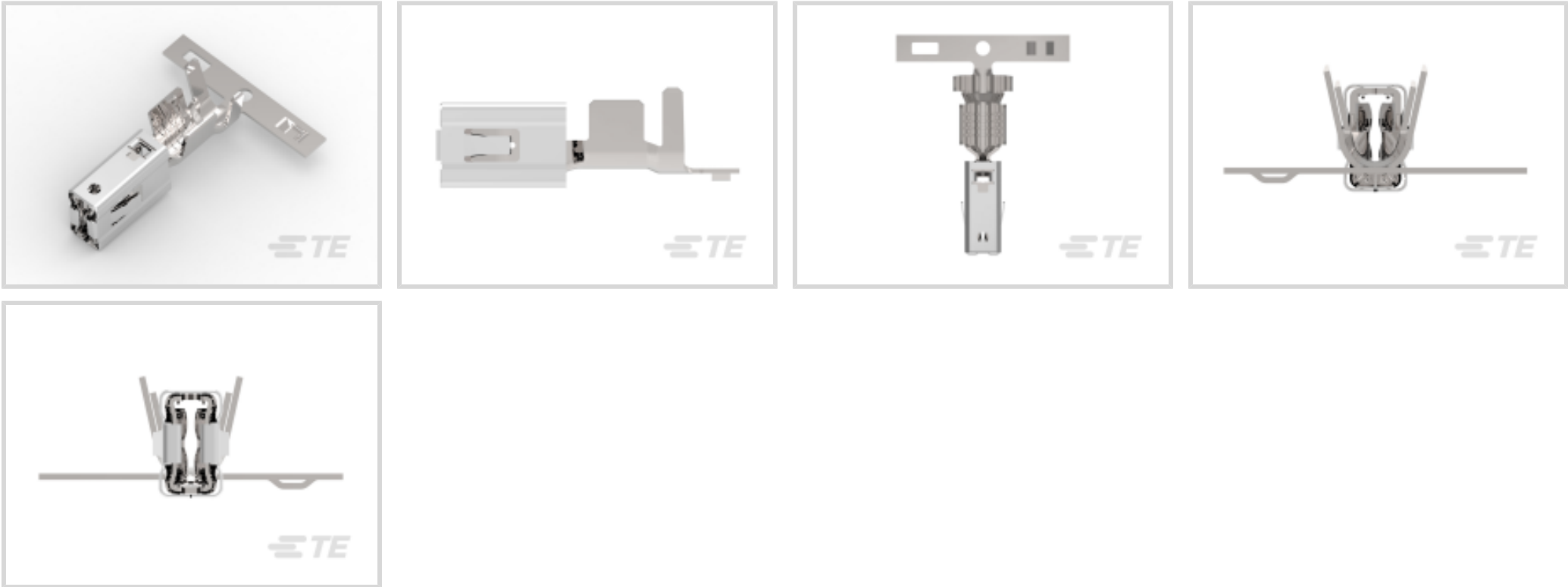




Terminals & Splices > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **11 – 9 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	36 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	3.4 – 4.3 mm[.132 – .168 in]
Wire Size	11 – 9 AWG
Wire Size Search	4 mm², 5 mm², 6 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[338 °F]
Operating Temperature Range	-40 – 180 °C[-40 – 356 °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	1700

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	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

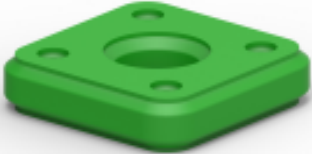
Product Compliance Disclaimer

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



TE Part # 2-2282265-5
5POS,HVA,630,PIGTAIL,HYB ASSY



TE Part # 9-2141264-2
SINGLE WIRE SEAL,AMP MCP6.3/4.8K



TE Part # 2141608-1
5POS,AMP MCP6.3/4.8K,REC HSG,A



TE Part # 2141608-4
5POS,AMP MCP6.3/4.8K,REC HSG,A



TE Part # 2141630-1
5POS,HVA630,REC HSG ASSY,
180DEG,HVIL



TE Part # 2151254-2
OCEAN_2.0_APPLICATOR-S-
160F190OV-RSA



TE Part # 2151254-1
OCEAN_2.0_APPLICATOR-S-
160F190OV-RSM



TE Part # 1-1579007-3
EXTRACTION TOOL



TE Part # 1-2282265-5
5POS,HVA,630,PIGTAIL,HYB ASSY



TE Part # 1534404-1
MCP6.3 RECEP HSG4P



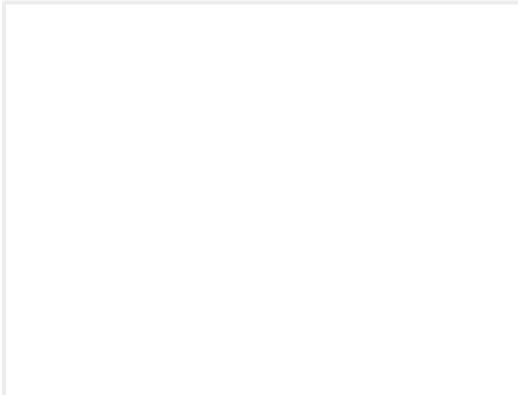
TE Part # 1534404-2
MCP6.3 RECEP HSG4P



TE Part # 7-2151254-7
OCEAN_2.0_SPARE_PART_KIT-160F190OV



TE Part # 7-2836148-7
OC-160F190OV-CRIMPTOOLINGKIT



TE Part # 2394300-1
EXTRACTION TOOL



TE Part # 1-2282291-5
2POS,HVA,630-2PHM PIGTAIL,HYB ASSY

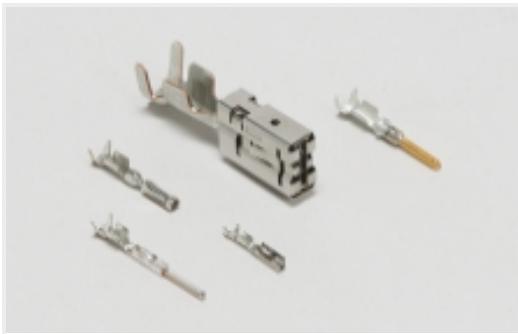


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Also in the Series | AMP MCP 6.3/4.8K



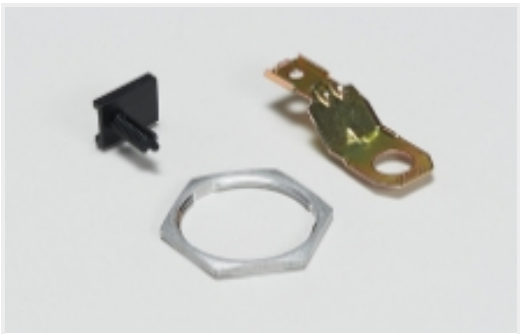
Automotive Housings(10)



Automotive Terminals(28)



Connector Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #CH03636001
QSZH-125-NR4-50MM



TE Part #2404653-1
4POS,AMP MCP 6.3/4.8K,REC HSG ASSY



TE Part #NB10056001
ATUM-24/6-0-50MM



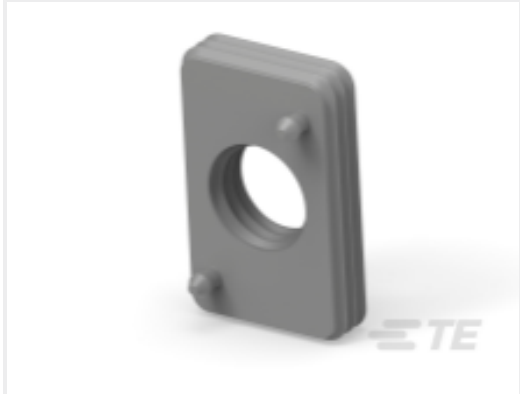
TE Part #EM57416001
CGPT-24/8-2-50MM



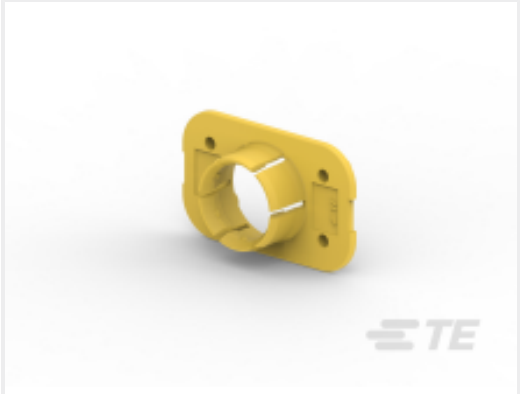
TE Part #2404529-2
CU ALLOY,OUTER FERRULE



TE Part #2400242-1
CSJ18 180DEG USW,TERMINAL ASS



TE Part #2403748-2
SWS,CSJ1800,180DEG,CABLE SEAL



TE Part #2141613-2
CARRIER, SEAL,YW



Documents

Product Drawings

AMP MCP 6.3/4.8K, CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1241408-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1241408-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1241408-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Engineering Specification

English