



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



Terminal Type: **Receptacle**

Interface Plating: **Tin (Sn)**

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

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

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

Features

Industry Standards

Compatible With Agency/Standards Products	LV214
---	-------

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018), Yes, DIN 72036 Automation of Wiring Harness Production per Version June 2024

Packaging Features

Packaging Method	Reel
Packaging Quantity	1800

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Dimensions

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

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
Interface Plating	Tin (Sn)
Mating Tab Width	6.3 mm, 4.8 mm, 5.8 mm [.189 in][.228 in][.248 in]
Mating Tab Thickness	.8 mm [.031 in]

Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

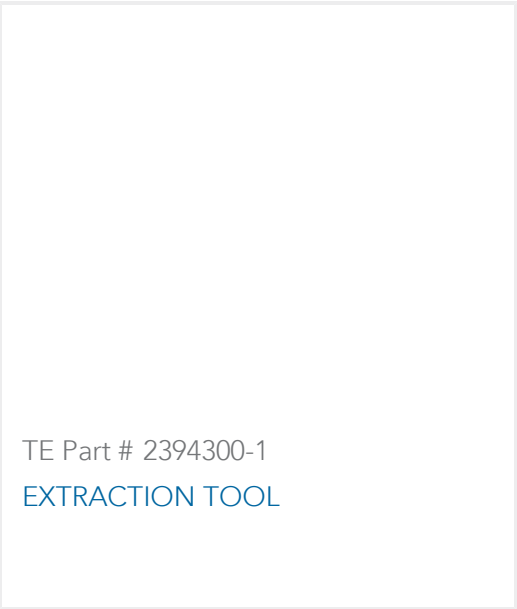
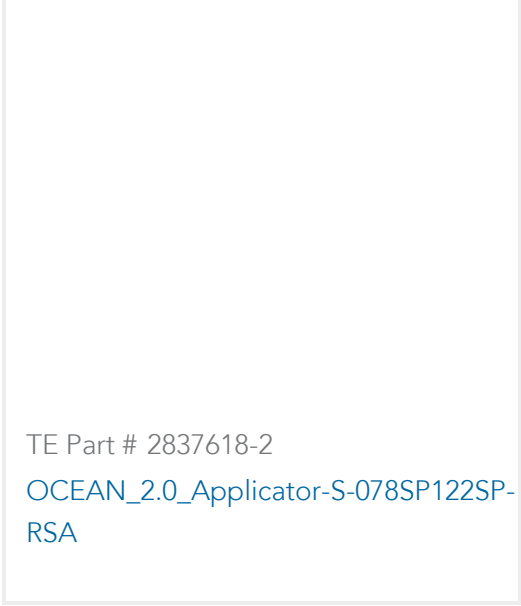


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

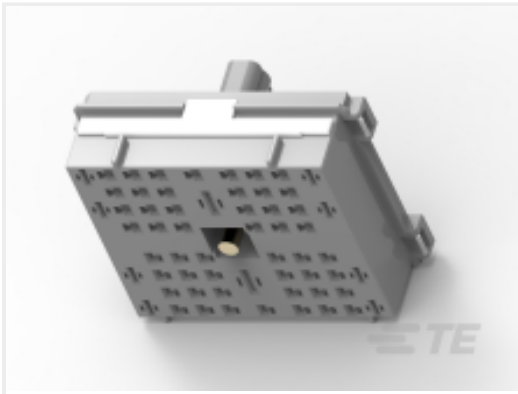
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 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	 TE Part # 2394300-1 EXTRACTION TOOL
 TE Part # 7-2151190-7 OCEAN_2.0_SPARE_PART_KIT-080F110OV	 TE Part # 1534053-1 MCP CONNECTOR 32P	 TE Part # 1534180-1 MCP REC HSG ASSY32P	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # CAT-H3399-CH8172 Heavy Duty Sealed Connector Series Housings	 TE Part # 2837618-2 OCEAN_2.0_Applicator-S-078SP122SP-RSA	 TE Part # 2151190-2 OCEAN_2.0_APPLICATOR-S-080F110OV-RSA	 TE Part # 1740723-3 FASTON 250 TAB ACTION PIN TPPBR



TE Part # 2109193-1
025/060/250 HYB LIF 41P PLUG A



TE Part # 1-1743134-3
MCP HYB 60P PLUG ASSY BOLT/GRY



TE Part # 7-2837618-7
OCEAN_2.0_SPARE_PART_KIT-078SP122SP



TE Part # 2177018-1
SINGLE WIRE SEAL,AMP MCP6.3/4.8K, YW



TE Part # 2837618-1
OCEAN_2.0_Applicator-S-078SP122SP-RSM



TE Part # 1-2188405-2
MCP6.3 LIF 6P PLUG ASSY



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

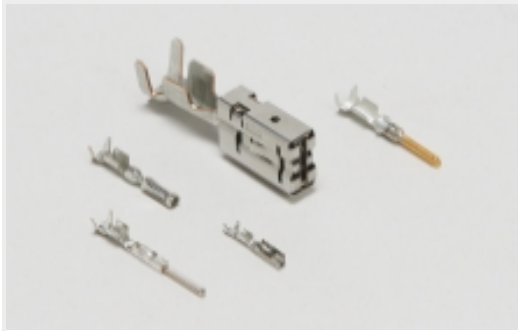


TE Part # 1-1579007-3
EXTRACTION TOOL

Also in the Series | AMP MCP 6.3/4.8K



Automotive Housings(10)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #CAT-SIGH262
Signal Header



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #1813271-3
SEALED MT2 PLUG HOUSING ASSEMBLY



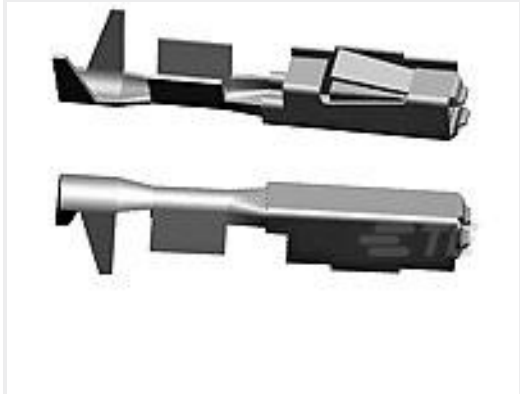
TE Part #1241396-1
AMP MCP 2.8K, CONTACT, SWS



TE Part #1-2294256-1
4POS, MCON 1.2 LL REC SEALED



TE Part #174056-2
040 MULTILOCK PLUG 2P



TE Part #5-928999-1
MQS0,63 Sn rec LL unseal. >0,2-0,35



TE Part #2050986-1
REM0.64 Terminal



Documents

Product Drawings

AMP MCP 6.3/4.8K, CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241402-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241402-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1241402-1_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