

1418884-3 ✓ ACTIVE

[AMP MCP](#) | [AMP MCP 1.5K](#)

TE Internal #: 1418884-3

Receptacle Terminal, 17 – 15 AWG, 1 – 1.5 mm<sup>2</sup> Wire, 1.5 mm [.059 in] Tab Width, Silver (Ag), Sealable, .6 mm [.024 in] Tab Thickness, AMP MCP 1.5K

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Wire Size: **17 – 15 AWG**

Mating Tab Width: **1.5 mm [.059 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	Yes

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### Contact Features

Typical Current Rating	13 A
Crimp Type	F-Crimp
Contact Size	1.5K
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.5 mm [.059 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.6 mm [.024 in]

### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

### Dimensions

Compatible Insulation Diameter Range

1.9 – 2.4 mm [.074 – .094 in]

Wire Size

17 – 15 AWG

Wire Size Search

1 mm<sup>2</sup>, 1.25 mm<sup>2</sup>, 1.5 mm<sup>2</sup>

### 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

### Packaging Features

Packaging Method

Reel

Packaging Quantity

4500

### Other

Terminal Transmits

0 – 24 A (Low Power)

### 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 &lt; 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-H3399-CH8172  
Heavy Duty Sealed Connector Series Housings



TE Part # CAT-NB3-MRC48  
Mixed (Signal and Power) 48V Ready Connectors



TE Part # 5-2151424-1  
OCEAN\_2.0\_Applicator-S-080F135O-RSM



TE Part # 2385319-2  
EXTRACTION TOOL



TE Part # 5-2151424-2  
OCEAN\_2.0\_Applicator-S-080F135O-RSA



TE Part # CAT-N10-RC4815  
48V Ready 1.5mm Sealed Connectors



TE Part # 1-1579007-1  
EXTRACTION TOOL



TE Part # 2063677-1  
SDE MCP1.5 1.5mm2 ASSY



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



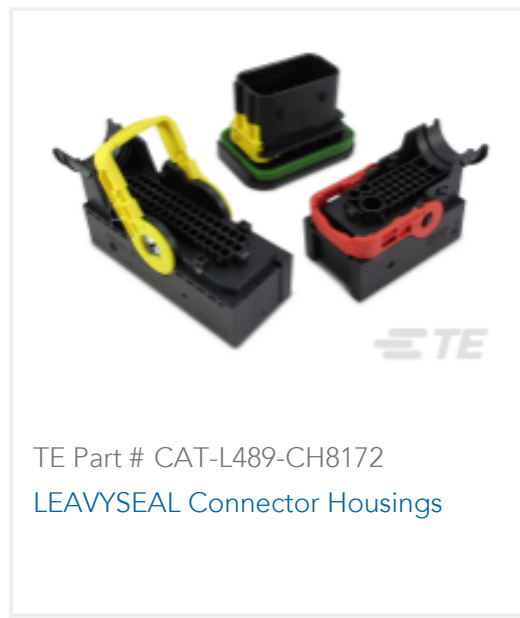
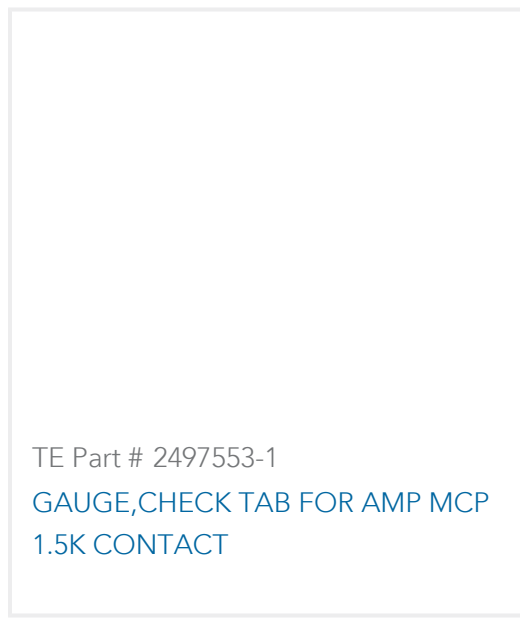
TE Part # CAT-AM705-CH8172  
AMP MCP, SEALED CONNECTOR HOUSING



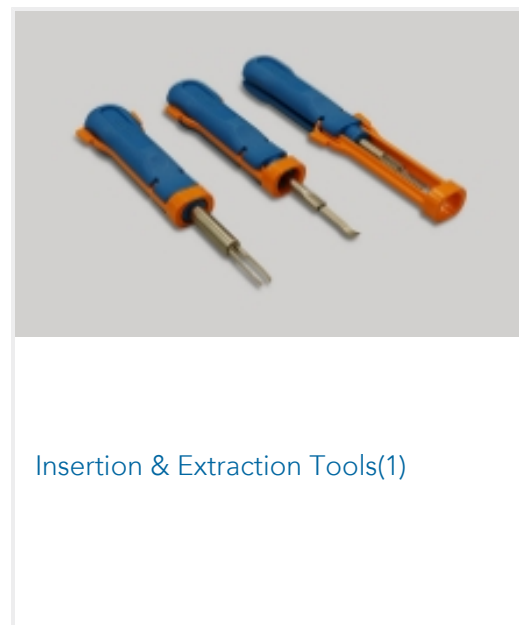
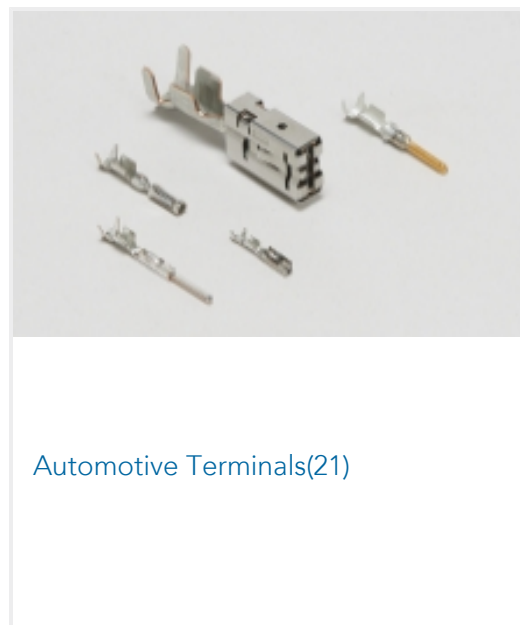
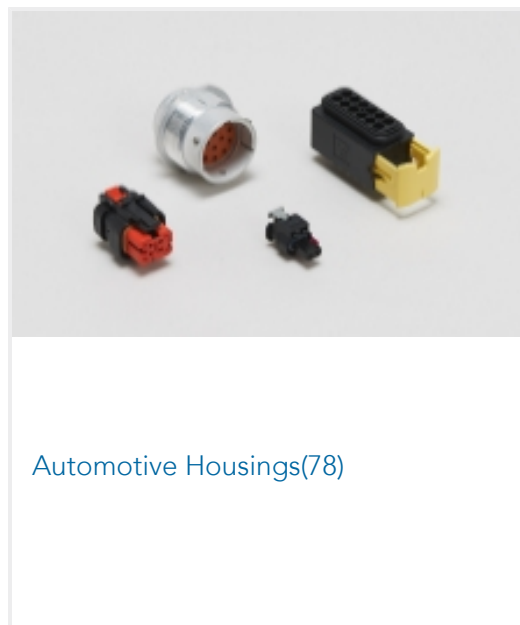
TE Part # 7-2151424-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F135O



TE Part # 2306960-1  
3POS,AMP MCP 1.5K,REC HSG ASSY, SLD,COD A



Also in the Series | **AMP MCP 1.5K**



Customers Also Bought





## Documents

### Product Drawings

[AMP MCP 1.5K, CONTACT, SWS](#)

English

[AMP MCP 1.5K, CONTACT, SWS](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1418884-3\\_B\\_c-1418884-3-b.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1418884-3\\_B\\_c-1418884-3-b.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1418884-3\\_B\\_c-1418884-3-b.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

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### Agency Approvals

[UL](#)

English