

1241374-1 ✓ ACTIVE

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

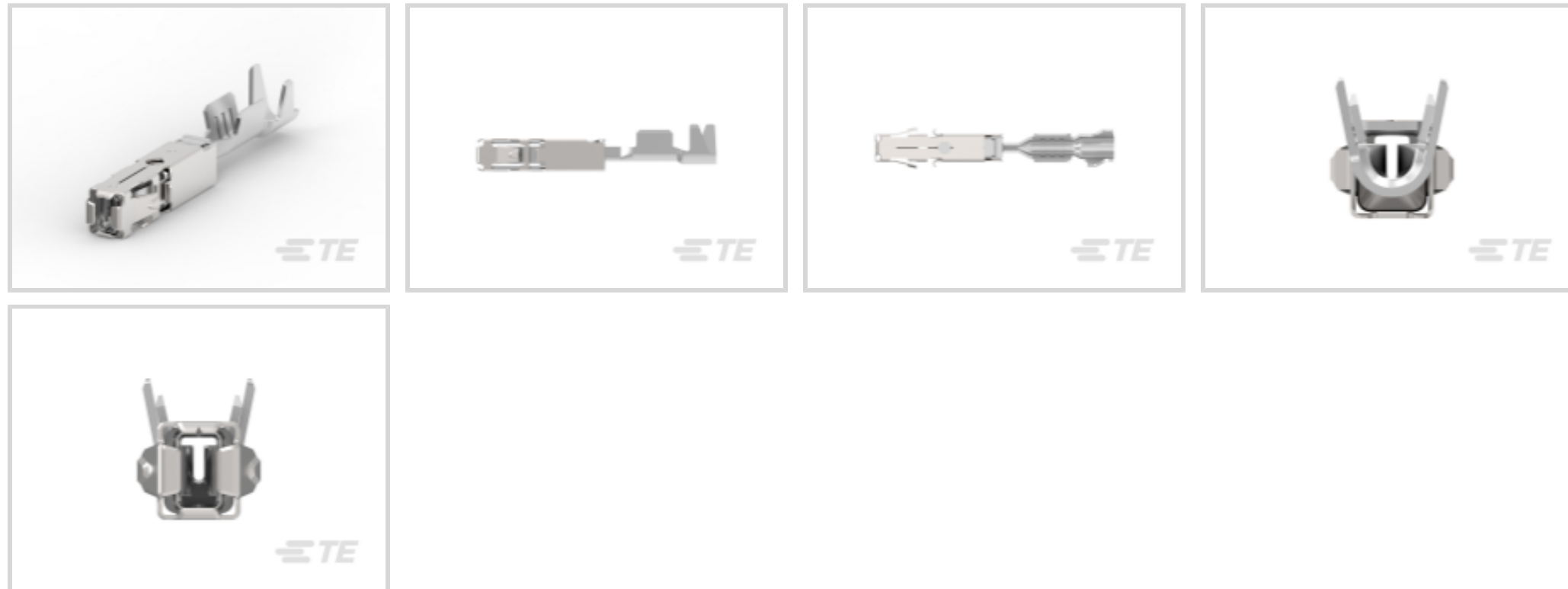
TE Internal #: 1241374-1

Receptacle Terminal, .5 – 1 mm² Wire, 1.6 mm [.063 in] Tab Width, Tin (Sn), .6 mm [.024 in] Tab Thickness, Unsealed, Terminates To Wire, AMP MCP 1.5K

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Wire Size: **.5 – 1 mm²**

Mating Tab Width: **1.6 mm [.063 in]**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **Locking Lance**

[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	12 A
Crimp Type	F-Crimp
Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle



Mating Tab Width	1.6 mm [.063 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.6 mm [.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.1 mm [.055 – .083 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	.5 mm ² , .75 mm ² , 1 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C [266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °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	8000

Other

Terminal Transmits	0 – 24 A (Low 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	有害物质含量符合标准要求 No Restricted Substance(s) 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 # 284853-4
12 POS FEMALE CONNECTOR ASS'Y



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part # 284853-2
12 POS FEMALE CONNECTOR ASS'Y



TE Part # 284875-6
20 POS FEMALE CONN ASSY



TE Part # 2208746-1
28POS MQS REC



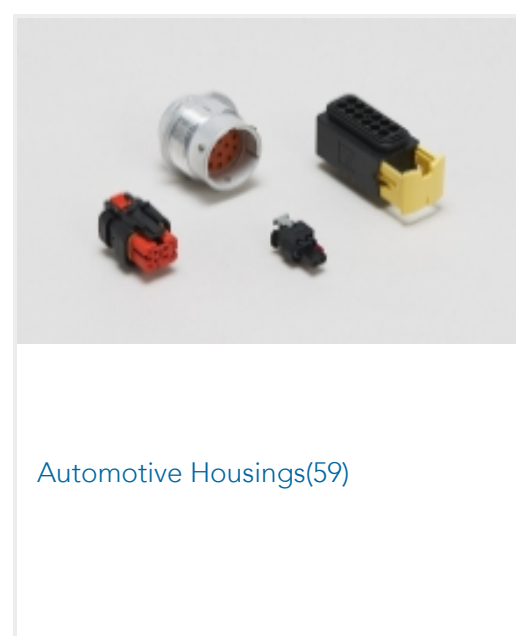
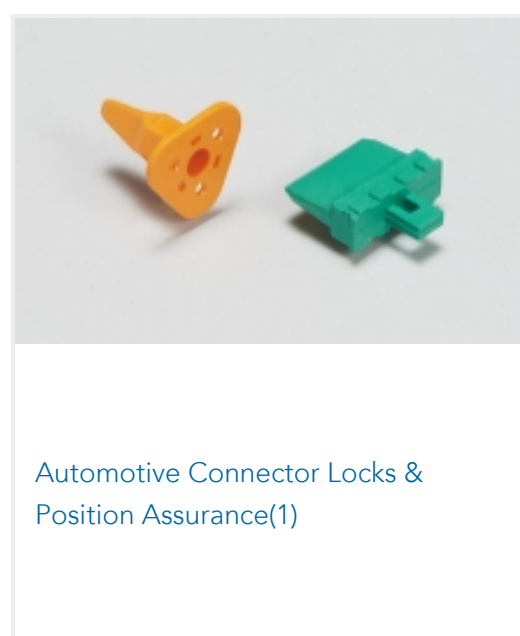
TE Part # 1745068-1
3 POS. MCP 1,5 SRS. REC. CONNECTOR UNSLD.



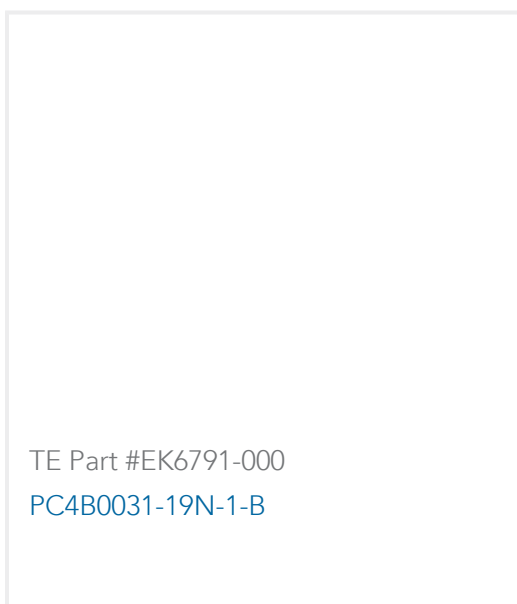
TE Part # 2385319-3
EXTRACTION TOOL



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

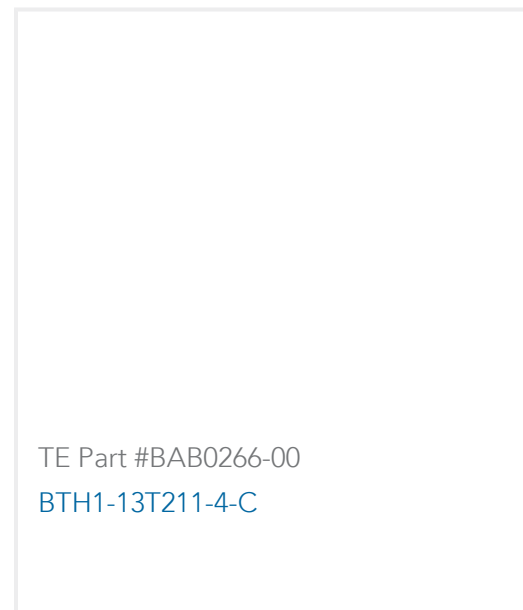


Customers Also Bought





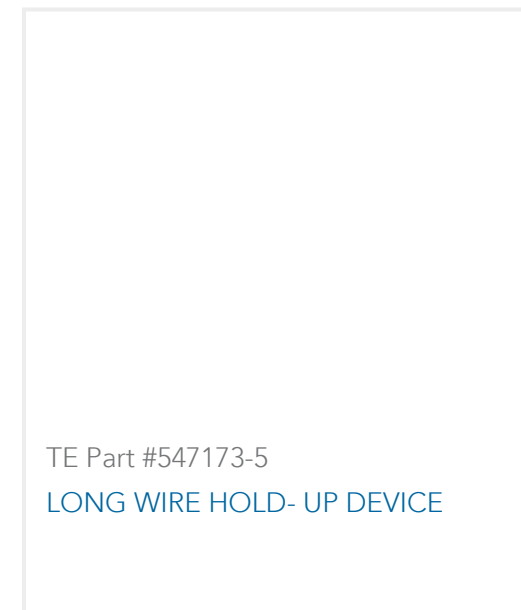
TE Part #1718490-2
AMP MCP 1.5 RECEPT HSG 9 POS



TE Part #BAB0266-00
BTH1-13T211-4-C



TE Part #509812-9
O-RING D 1, DI 45



TE Part #547173-5
LONG WIRE HOLD- UP DEVICE



TE Part #1-547608-2
SWITCH, MICROSWITCH V-105-1C5



TE Part #2133257-1
FRAME ASSY MCP

Documents

Product Drawings

AMP MCP 1.5K, CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1241374-1_B_c-1241374-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241374-1_B_c-1241374-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241374-1_B_c-1241374-1-b.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