1564324-3 ✔ ACTIVE

AMP MCP | AMP MCP 1.5K

TE Internal #: 1564324-3

Receptacle Terminal, .22 – .35 mm² Wire, 1.6 mm [.063 in] Tab Width, Silver (Ag), Sealable, .6 mm [.024 in] Tab Thickness, AMP MCP 1.5K

View on TE.com >

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



Terminal Type: **Receptacle**

Wire Size: **.22 – .35 mm²**

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

Interface Plating: **Silver (Ag)**

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	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

Typical Current Rating	8 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	Silver (Ag)
Mating Tab Thickness	.6 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.1 – 1.4 mm[.043 – .055 in]
Wire Size	.22 – .35 mm²
Wire Size Search	.22 mm², .35 mm²

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

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	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 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 # CAT-L489-CH8172
LEAVYSEAL Connector Housings

TE Part # 4-1579016-0
ERGOCRIMP DIE SET MCP1.5K



TE Part # 964971-1
EINZELLEITERDICHTNG



TE Part # 1-1418479-1
8POS,AMP MCP1.5K,REC. HSG,CODA



TE Part # 5-2151469-1
OCEAN_2.0_APPLICATOR-S-055F125O-RSM



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



TE Part # 2151469-2
OCEAN_2.0_APPLICATOR-S-055F125O-RSA



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



TE Part # 2385319-2
EXTRACTION TOOL



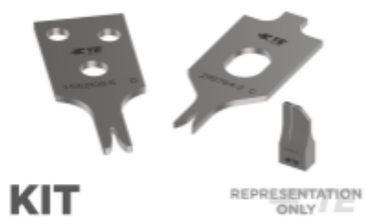
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



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



TE Part # 1-1579007-1
EXTRACTION TOOL



TE Part # 7-2151469-7
OCEAN_2.0_SPARE_PART_KIT-055F125O



TE Part # 2385319-3
EXTRACTION TOOL



TE Part # 2385319-1
EXTRACTION TOOL



TE Part # 2500633-1
3POS. AMP MCP 1.5k, REC. HSG



TE Part # 5-2151469-2
OCEAN_2.0_APPLICATOR-S-055F125O-RSA



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



TE Part # 2151469-1
OCEAN_2.0_APPLICATOR-S-055F125O-RSM

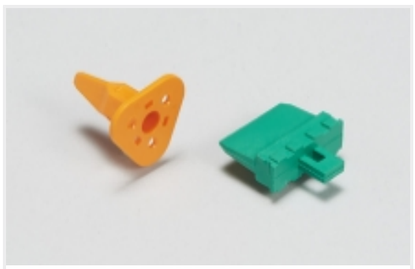


TE Part # 2306960-1
3POS,AMP MCP 1.5K,REC HSG ASSY, SLD,COD A

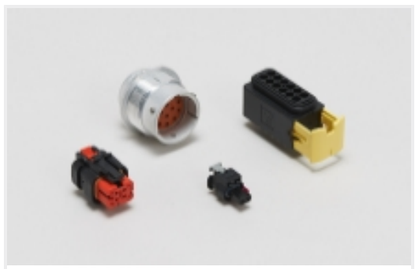
Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers (4)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(59)

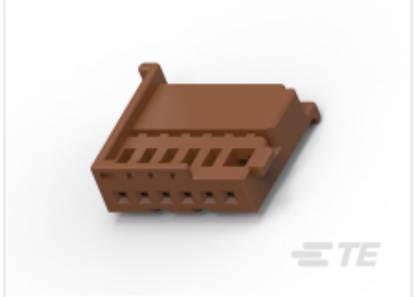


Automotive Signal & Power Connector Housings(42)

Customers Also Bought



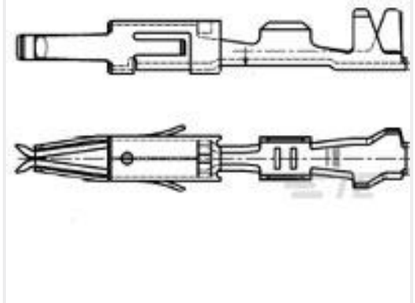
TE Part #86561-9
FFC PIN WIRE BBL SN



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



TE Part #5-1241410-1
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #1241844-2
MT2 A REC 1.6 Contact SRC Sn



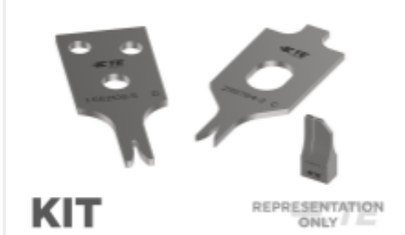
TE Part #4-1879134-6
RN 0603 29K4 0.1% 10PPM 1K RL



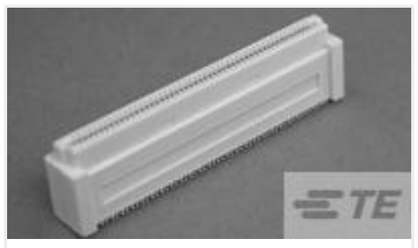
TE Part #4-1879225-3
CPF 0603 115K 0.1% 25PPM 1K RL



TE Part #7-2151265-7
OCEAN_2.0_SPARE_PART_KIT-042F062O



TE Part #7-2266622-7
OCEAN_2.0_SPARE_PART_KIT-042F050O



TE Part #5-5179010-3
0.8FH,R13H.5,080,08/Sn,TU



TE Part #5179031-3
0.8FH,P08H.5,080,08/Sn,TU

Documents

Product Drawings

AMP MCP 1.5K, CONTACT, SWS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1564324-3_B_c-1564324-3-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1564324-3_B_c-1564324-3-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1564324-3_B_c-1564324-3-b.3d_stp.zip

English

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Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Application Specification

English