1241396-3 ✔ ACTIVE

AMP MCP | AMP MCP 2.8

TE Internal #: 1241396-3

Receptacle Terminal, 1.5 – 2.5 mm² Wire, 2.8 mm [.11 in] Tab Width, Silver (Ag), Sealable, AMP MCP 2.8

View on TE.com >

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



Terminal Type: **Receptacle**

Wire Size: **1.5 – 2.5 mm²**

Mating Tab Width: **2.8 mm [.11 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	22 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.6 mm, .8 mm[.024 in][.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.2 – 3 mm[.087 – .118 in]
Wire Size	1.5 – 2.5 mm²
Wire Size Search	1.5 mm², 2 mm², 2.5 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	3500

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 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 # 4-2365938-3
COVER FAM. SEAL, 180

TE Part # 4-2365938-4
COVER FAM. SEAL, 180

TE Part # 4-2365938-6
COVER FAM. SEAL, 180



TE Part # 3-2289228-1
CONNECTOR, 94POS



TE Part # 2391790-2
SDE F AMP MCP 2.8 1.50-2.50 DIE SET

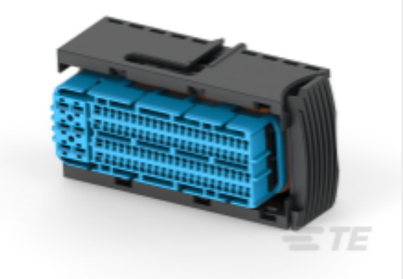
TE Part # 7-2289228-1
CONNECTOR, 94POS



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



TE Part # 2151063-1
OCEAN_2.0_APPLICATOR-S-100F165O-RSM



TE Part # 2209545-1
94P,MQS CB,REC HSG,ASSY,SEALED



TE Part # 5-2151063-2
OCEAN_2.0_APPLICATOR-S-100F165O-RSA



TE Part # 5-2151063-1
OCEAN_2.0_APPLICATOR-S-100F165O-RSM



TE Part # 1-1579007-2
EXTRACTION TOOL



TE Part # 2151063-2
OCEAN_2.0_APPLICATOR-S-100F165O-RSA



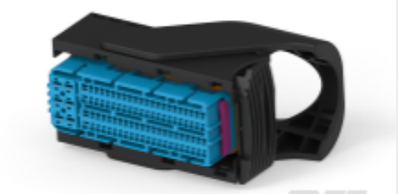
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



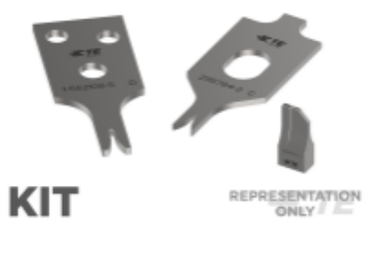
TE Part # 2391790-1
SDE F AMP MCP 2.8 1.50-2.50 ASSY



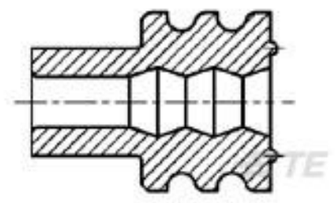
TE Part # 1579008-9
INSERTION TOOL



TE Part # 9-2289228-1
CONNECTOR, 94POS



TE Part # 7-2151063-7
OCEAN_2.0_SPARE_PART_KIT-100F165O

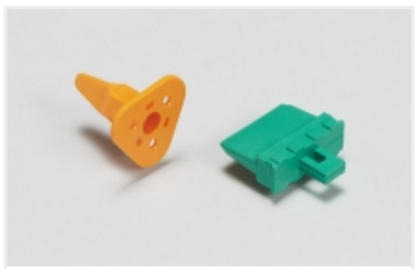


TE Part # 963292-1
WIRE SEALING 2,2



TE Part # 963293-1
SEALING F JPT+2,8

Also in the Series | AMP MCP 2.8



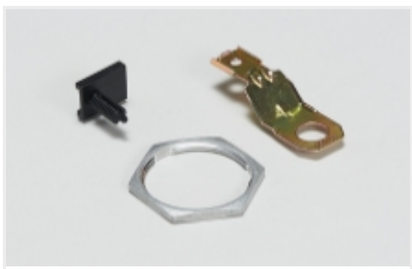
Automotive Connector Locks & Position Assurance(5)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Connector Housings(111)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #S9025PRNF
Panel,RHCP,FIXED,NF 902-928MHz, 5dBiC,flu



TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings



TE Part #4075583001
44A0111-10-6



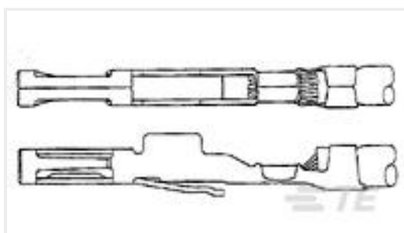
TE Part #CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



TE Part #1418994-1
AMP MCP 2.8 HSG.WITH SEC.10POS



TE Part #2278701-4
12P THROUGH WALL CONNECTOR



TE Part #1-170291-1
DLI REC CONTACT

Documents

Product Drawings

AMP MCP 2.8K, CONTACT, SWS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241396-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241396-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1241396-3_C.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

German

Application Specification

English