

AMP | AMP MCP 9.5, AMP MCP Connector System

TE Internal #: 1355901-1

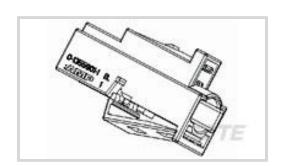
Hybrid, Housing for Female Terminals, Wire-to-Device / Wire-to-

Board, 1 Position, Black, Power

View on TE.com >



Connectors > Automotive Connectors > Connector Housings > AMP MCP, UNSEALED CONNECTOR HOUSING



Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 9.5 mm [.374 in]

Connector System: Wire-to-Board, Wire-to-Device

Number of Positions: 1

Sealable: No

All AMP MCP, UNSEALED CONNECTOR HOUSING (179)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Configuration Features	
Number of Positions	1
Number of Rows	1
Electrical Characteristics	
Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V
Body Features	
Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black

9.5 mm[.374 in]

Contact Features

Mating Tab Width



Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	No

Dimensions

Product Width	46 mm[1.811 in]
Product Length	13.8 mm[.543 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 ° F]
Operating Temperature Range	-40 - 100 °C[-40 - 212 °F]

Operation/Application

Circuit Application	Power
Packaging Features	
Packaging Quantity	800
Packaging Method	Box & Carton
Other	
Serviceable	Yes

No

Product Compliance

For compliance documentation, visit the product page on TE.com>

Connector Position Assurance Capable

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



Also in the Series | AMP MCP 9.5



Automotive Headers(1)



Automotive Housings(21)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(4)

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance(8)



Automotive Headers(29)



Automotive Housings(352)





Automotive Seals & Cavity Plugs(6)



Automotive Terminals(124)



Insertion & Extraction Tools(13)

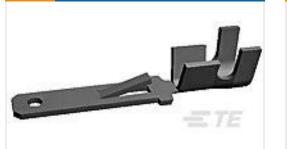


Other Automotive Connector Accessories(2)

Customers Also Bought



TE Part #185879-3 26W MQS COVER ASSY RED



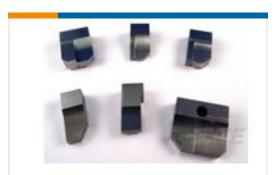
TE Part #180352-6 FF 250 TAB 4-6MM2 BR SILVER PLATED



TE Part #1-2840573-1 PCON12,TERMINAL,FAM SLD/UNSLD



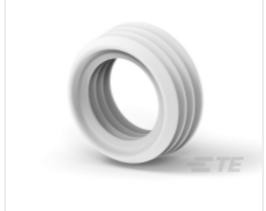
TE Part #1-2840573-2 PCON12,TERMINAL,FAM SLD/UNSLD



TE Part #1333216-9 ANVIL EF .080



TE Part #160870-3 FF 250 REC 0.5-1.0MM2 PB



TE Part #1670820-1 SINGLE WIRE SEAL,PLUG TERM



PROTECTION CAP, IPT 70 - 120MM?



TE Part #2-2308295-1 1POS,PCON12,REC HSG,90 DEG, UNSLD,COD B



Documents

Product Drawings
MCP9,5 BU-GEH 1P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1355901-1_B.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_1355901-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1355901-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance

Product Compliance

English

Product Compliance

English