



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



Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: **1.5 mm [.059 in]**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **4 mm [.157 in]**

[All AMP MCP, SEALED CONNECTOR HOUSING \(159\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black

Contact Features



Mating Tab Width	1.5 mm[.059 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Dimensions

Product Width	42.2 mm[1.66 in]
Product Length	16.2 mm[.637 in]
Product Height	16.7 mm[.657 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	400
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

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 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








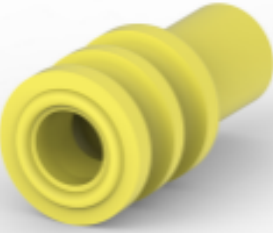

Solder Process Capability

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

 TE Part # 1718705-1 SINGLE WIRE SEAL,COLLAR DIA 2,	 TE Part # 963531-1 BLINDSTOPFEN	 TE Part # 964971-1 EINZELLEITERDICHTNG	 TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING
 TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB	 TE Part # 964972-1 EINZELLEITERDICHTNG	 TE Part # 963530-1 EINZELLEITERDICHTNG	 TE Part # 2392639-1

Also in the Series | AMP MCP 1.5K

 Automotive Connector Caps & Covers (1)	 Automotive Housings(103)	 Insertion & Extraction Tools(1)
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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 #1-2213753-2 3 POS HIGH TEMP MATE-N-LOK SKT ASSM	TE Part #1-1743386-2 SIGNAL HEADER	TE Part #171661-1 Econoseal Receptacles and Tabs	TE Part #1743062-3 TIMER, CONNECTOR HOUSING
TE Part #1743423-1 AMP MCP, RECEPTACLE AND TAB	TE Part #1743528-1 MULTILOCK, CONNECTOR HOUSING	TE Part #936460-1 HIGH PIN COUNT HEADER	TE Part #1-2005475-2 PCU SLD 105P PLUG ASSY(A-RH)
TE Part #184097-1 12 POS. PLUG ASSY			

Documents



Product Drawings

MCP 1.5 2P CAP HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1897211-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1897211-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1897211-2_A.3d_stp.zip

English

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Product Specifications

Product Specification

English