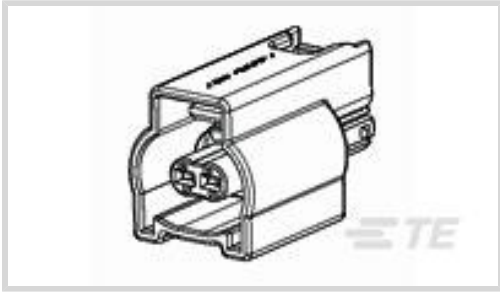




Connectors > Automotive Connectors > Connector Housings > AMP MCP, SEALED CONNECTOR HOUSING



Connector & Housing Type: **Housing for Female 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 Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
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	32.7 mm[1.28 in]
Product Length	19.6 mm
Product Height	21.1 mm[.83 in]
	.771 in

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	350
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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

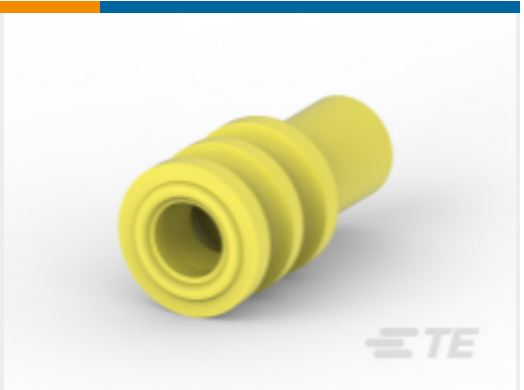
Compatible Parts



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



TE Model / Part # 1718705-1
SINGLE WIRE SEAL, COLLAR DIA 2,



TE Model / Part # 964972-1
EINZELLEITERDICHTNG



TE Model / Part # 963531-1
BLINDSTOPFEN



TE Model / Part # 964971-1
EINZELLEITERDICHTNG



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



TE Model / Part # 963530-1
EINZELLEITERDICHTNG

Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers
(1)



Automotive Housings(103)



Insertion & Extraction Tools(2)

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers
(23)

Automotive Connector Locks &
Position Assurance(8)

Automotive Headers(29)

Automotive Housings(352)

Automotive Seals & Cavity Plugs(6)

Automotive Terminals(123)

Insertion & Extraction Tools(14)

Other Automotive Connector
Accessories(2)

Customers Also Bought

TE Model / Part #936399-5
SIGNAL HEADER

TE Model / Part #368134-1
MULTILOCK, CONNECTOR HOUSING

TE Model / Part #1897211-2
AMP MCP, SEALED CONNECTOR
HOUSING

TE Model / Part #4-174915-1
HIGH PIN COUNT HEADER

TE Model / Part #2005318-4
025 JOINT 14P COVER HSG BRN

TE Model / Part #936113-1
2.8mm Sealed 5P Cover

TE Model / Part #1274232-2
CONTACT,FEMALE,RG62U

TE Model / Part #2219215-2
HYB SLD 38P COVER ASSY

Documents

Product Drawings
MCP 1.5 2P PLUG ASSY

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1897212-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1897212-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1897212-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

English