

1897212-1 ✓ ACTIVE

AMP MCP 1.5K, AMP MCP Connector System

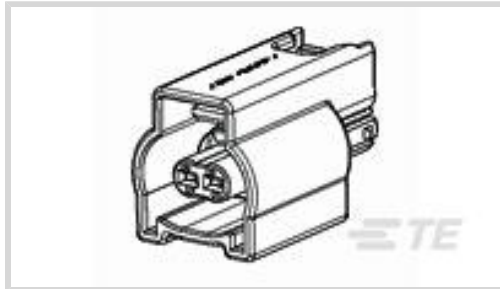
TE Internal #: 1897212-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [4 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



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 \(158\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
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

Contact Size	1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]



Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

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 [.771 in]
Product Height	21.1 mm [.83 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: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed

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



TE Part # 964972-1
EINZELLEITERDICHTNG



TE Part # 963531-1
BLINDSTOPFEN



TE Part # 963530-1
EINZELLEITERDICHTNG



TE Part # 964971-1
EINZELLEITERDICHTNG




TE Part # 1897211-2
MCP 1.5 2P CAP HSG




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


Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers (1)



Automotive Housings(103)

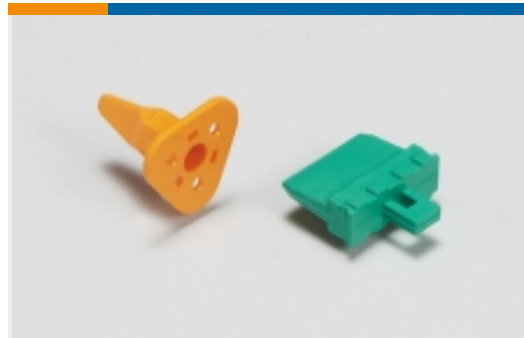


Insertion & Extraction Tools(1)

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (24)



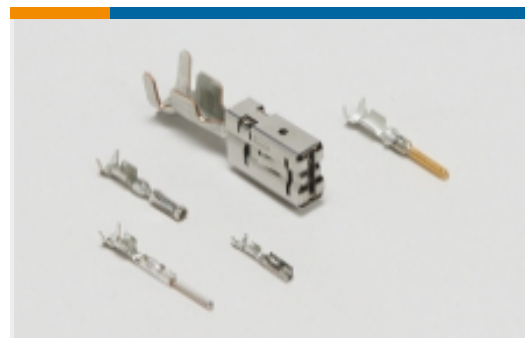
Automotive Connector Locks & Position Assurance (7)



Automotive Housings (352)



Automotive Seals & Cavity Plugs (6)



Automotive Terminals (125)



Insertion & Extraction Tools (13)



Other Automotive Connector Accessories (2)



PCB Headers & Receptacles (29)

Customers Also Bought



TE Part #DT04-12PA
REC, 12P, GRY, N, A



TE Part #964274-2
TIMER, RECEPTACLE AND TAB



TE Part #2141259-1
2POS, MIXED, REC HSG, ASSY



TE Part #2141262-3
SHIELDING, EMC



TE Part #2141264-3
SINGLE WIRE SEAL, AMP MCP 6.3/4.8K



TE Part #2141265-3
COVER, SEAL



TE Part #1241375-1
AMP MCP 1.5K, CONTACT, (LP)



TE Part #2141261-1
SHIELD CRIMP FERRULE, INNER



TE Part #2141263-3
SHIELD CRIMP FERRULE, OUTSIDE



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

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Product Specifications

[Product Specification](#)

English