



TE Internal #: 1897540-2

Housing for Male Terminals, Wire-to-Wire, 22 Position, .1 in / .216 in [2.54 mm / 5.5 mm] Centerline, Black, Wire & Cable, Cable Mount (Free-Hanging)

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



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

Number of Positions: **22**

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

Centerline (Pitch): **2.54 mm, 5.5 mm [.1 in, .216 in]**

Sealable: **No**

[All AMP MCP, SEALED CONNECTOR HOUSING \(160\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	22
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features



Primary Product Color	Black
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Contact Features

Mating Tab Width	.64 mm, 2.8 mm[.025 in][.11 in]
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Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA66
Centerline (Pitch)	2.54 mm, 5.5 mm[.1 in][.216 in]

Packaging Features

Packaging Quantity	40
Packaging Method	Tray

Other

Connector Position Assurance Capable	No
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1897541-2

MQS/MCP HYB 22P CAP HSG

Customers Also Bought

TE Part # 174090-2

PL .250 (6.3 MM) HOUSING

TE Part # 638245-2

Receptacle Assembly, 4 position, Sealed,

TE Part # 6-176146-6

ECONOSEAL, CONNECTOR HOUSING

TE Part # 175091-1

.187 SEALD REC CONT L

TE Part # 927772-3

JPT REC 2.8 Contact SWS Sn

TE Part # 1897214-1

MCP 6.3 2P PLUG ASSY

TE Part # 1743062-2

MT-II/JPT SLD 36P CAP HSG

TE Part # 368269-2

CLIP FOR 090 II MLC(KEY HOLE)

TE Part # 2317734-1

92POS,SOC HSG,CCS,UNSLD,COD 1

Documents

Product Drawings



MQS/MCP HYB 22P CAP ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_1897540-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1897540-2_A1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1897540-2_A1.3d_igs.zip

English

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Product Specifications

Application Specification

English

Application Specification

English