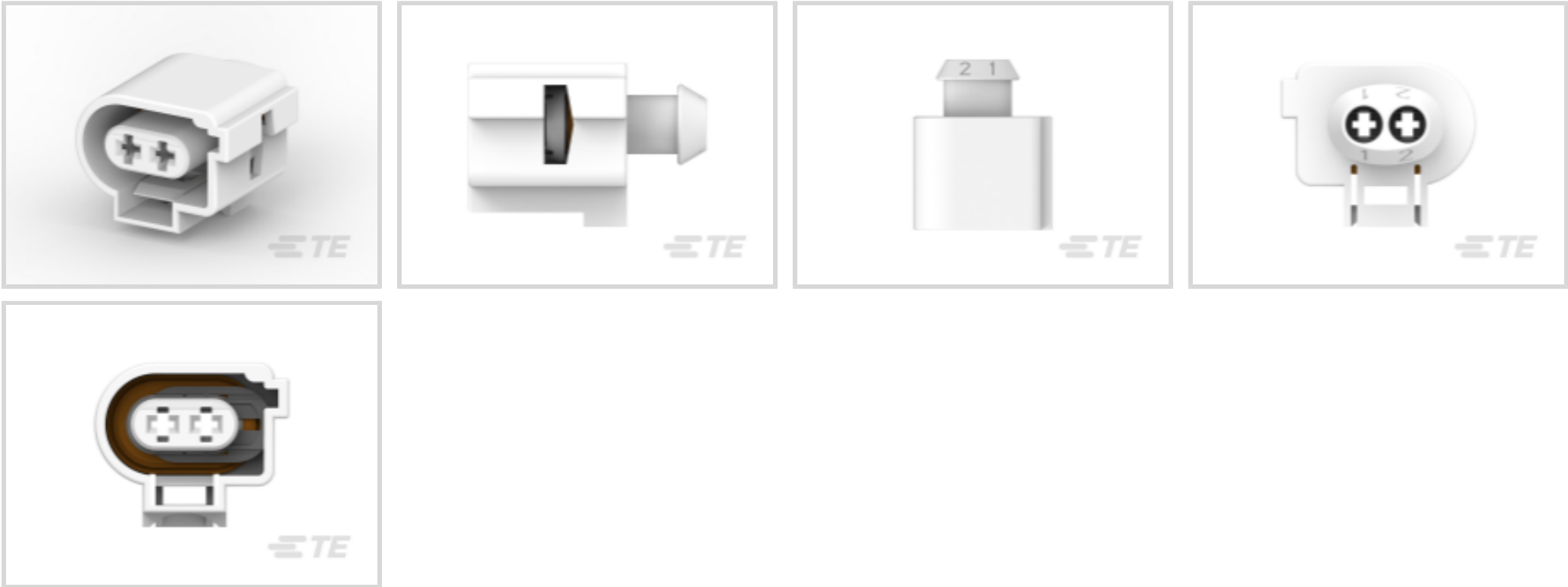




Connectors > Automotive Connectors > Connector Housings > AMP MCP, SEALED CONNECTOR HOUSING



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

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **2**

Centerline (Pitch): **6 mm [.236 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	On the Terminal

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PA GF



Primary Product Color	Natural
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Connector Code	B
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Contact Features

Contact Size	2.8mm
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Contact Type	Receptacle
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Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Mounting Feature	Without
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Terminal Position Assurance	Yes
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Strain Relief	Without
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	6 mm[.236 in]
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Dimensions

Product Width	33 mm[1.299 in]
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Product Length	25 mm[.984 in]
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Product Height	22.7 mm[.894 in]
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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]
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Operating Temperature Range	-30 – 100 °C[-22 – 212 °F]
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Industry Standards

Degree of Protection	IP67
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UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Container
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Other

Serviceable	Yes
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



TE Part # 1-1703543-2
2POS,TAB 2.8X0.8,TAB HSG,ASSY



TE Part # 1452859-1
2 WAY MCP BLANKING COVER

Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers (1)	Automotive Connector Locks & Position Assurance(6)	Automotive Housings(179)	Automotive Seals & Cavity Plugs(1)
Automotive Terminals(6)	Insertion & Extraction Tools(6)	Module Components(1)	PCB Headers & Receptacles(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 #170233-1
PL 250 REC 0.5-2.27 MM2 BR

TE Part #1123338-1
025/040 ECU PLUG HSG ASSY 35P

TE Part #1554723-1
1.0 SEALED RECEPTACLE CONTACT

TE Part #917992-7
HYBRID MK-2 PLUG HSG ASSY 26P

TE Part #953653-2
HOLDER GUIDE FOR RELAY

TE Part #1981562-1
1.0 SERIES CAVITY PLUG

TE Part #185402-2
MODULAR RELAY HOLDER

TE Part #368287-1
090 II SEALED REC

TE Part #936184-3
BULB CONN 2P PLUG ASSY GRAY

Documents

Product Drawings
MCP2,8BU-GEH ASSY2P

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2-1355200-1_D.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1355200-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2-1355200-1_D.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English