2-1355200-1 ✔ ACTIVE

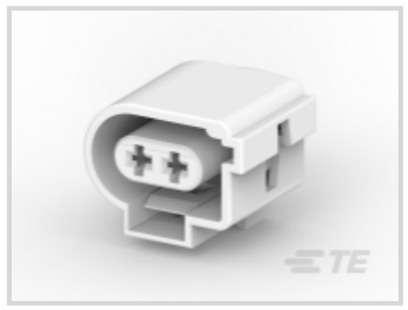
AMP MCP | AMP MCP 2.8, AMP MCP Connector System

TE Internal #: 2-1355200-1

12 V / 24 V / 48 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 6 mm [.236 in] Centerline, Sealable, Natural, Hybrid

View on TE.com >

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








Nominal Voltage Architecture: **12 V, 24 V, 48 V**

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

Number of Positions: **2**

Sealable: **Yes**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

All AMP MCP, SEALED CONNECTOR HOUSING (97)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Natural
Connector & Keying Code	B

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	35 A

Mechanical Attachment

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

Housing Features

Housing Material	PA 66 GF13
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Product Width	33 mm[1.299 in]
Product Length	25 mm[.984 in]
Connector Height	22.7 mm[.894 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Power

Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Container

Packaging Quantity	1000

Other

Serviceable	Yes
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2-1355339-3
MCP2.8BU-GEH ASSY2P



TE Part # 1452859-1
2 WAY MCP BLANKING COVER

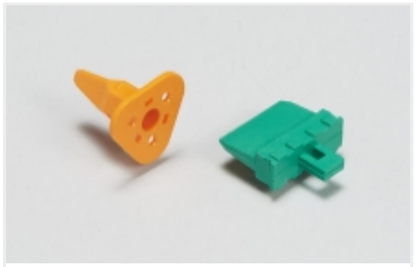


TE Part # 1-1703543-2
2POS,TAB 2.8X0.8,TAB HSG,ASSY

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(5)



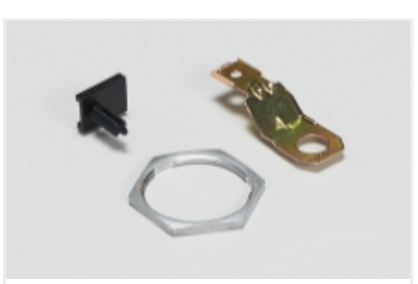
Automotive Housings(193)



Automotive Signal & Power Headers(1)

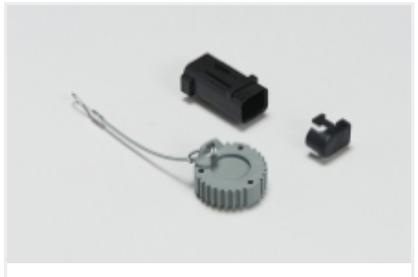


Automotive Terminals(52)

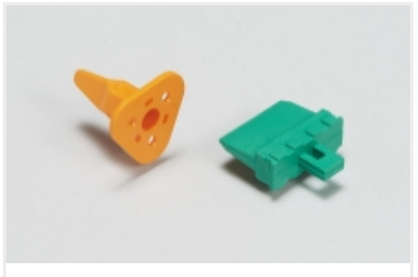


Other Automotive Connector Accessories(1)

Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(5)



Automotive Housings(193)

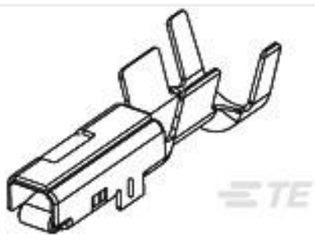


Automotive Signal & Power Headers(1)

Automotive Terminals(52)

Other Automotive Connector Accessories(1)

Customers Also Bought



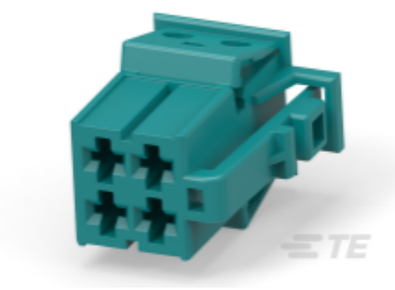
TE Part #368287-1
090 II SEALED REC



TE Part #927770-3
JPT REC 2.8 Contact SWS Sn



TE Part #2-1355200-2
MCP2,8REC HSG ASY2P



TE Part #9-1355493-3
AMP MCP2.8 HSG 4POS WATERBLUE



TE Part #1534100-1
12POS MQS REC COD A



TE Part #CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part #2201289-1
1.0 SEALED RECEPTACLE CONTACT SS-SIZE SN



TE Part #2237049-1
0.64 III 16P PLUG ASSEMBLY



TE Part #1106425-4
HIPK.6/16.STS.1M25G

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