

2-1355200-1 ✓ ACTIVE

AMP MCP 2.8, AMP MCP Connector System

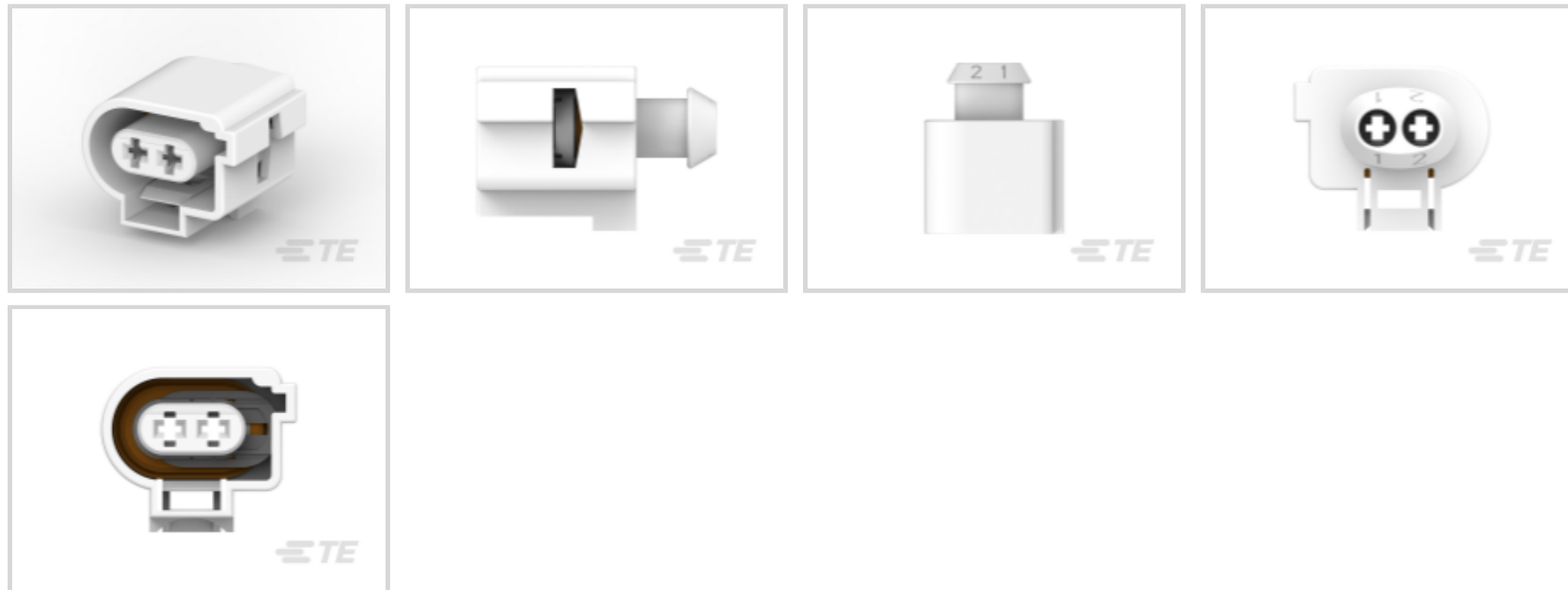
TE Internal #: 2-1355200-1

Hybrid, Housing for Female Terminals, Wire-to-Wire, 2 Position, 6mm [.236in] Centerline, Sealable, Natural

[View on TE.com >](#)



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 \(159\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	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

Contact Features



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	No
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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
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211)
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Candidate List Declared Against: JAN 2021
(211)

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-T4827-CH8172
TIMER, CONNECTOR HOUSING



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

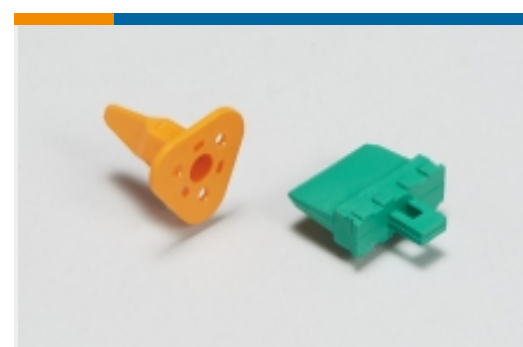


TE Part # 1452859-1
2 WAY MCP BLANKING COVER

Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers
(1)



Automotive Connector Locks & Position Assurance
(6)



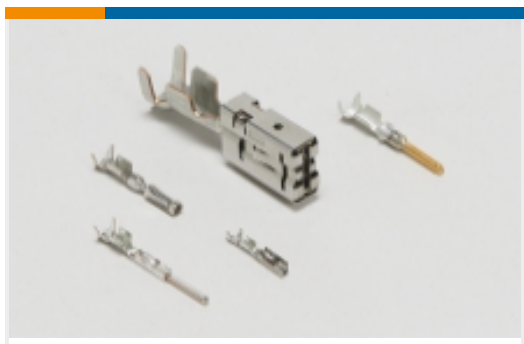
Automotive Headers
(1)



Automotive Housings
(179)



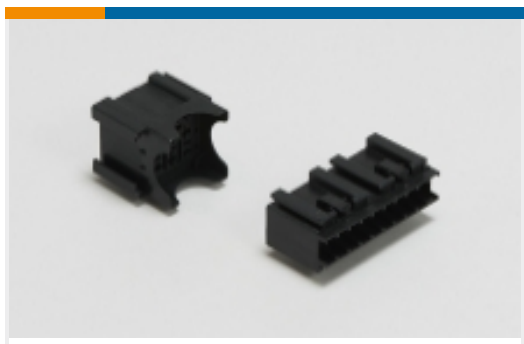
Automotive Seals & Cavity Plugs(1)



Automotive Terminals(6)



Insertion & Extraction Tools(6)

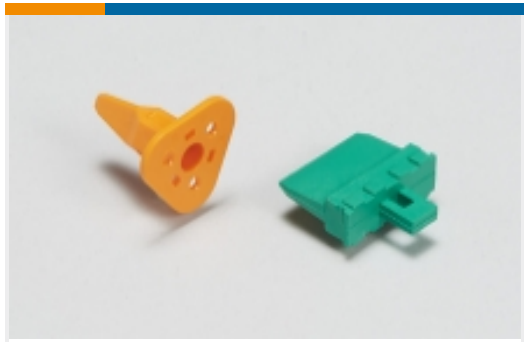


Module Components(1)

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance(8)



Automotive Headers(29)



Automotive Housings(352)



Automotive Seals & Cavity Plugs(6)



Automotive Terminals(124)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)

Customers Also Bought



TE Part #1-967624-3
TIMER, CONNECTOR HOUSING



TE Part #1-1241418-3
AMP MCP, RECEPTACLE AND TAB



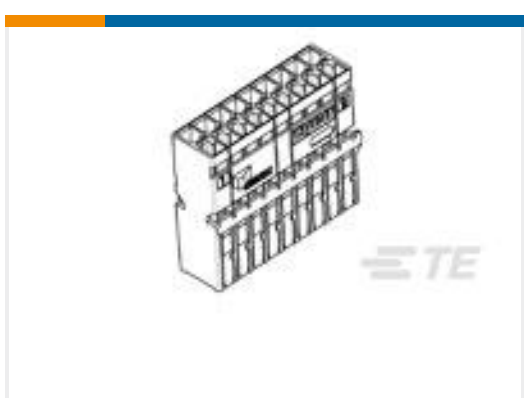
TE Part #1-1418775-1
MQS, CONNECTOR HOUSING



TE Part #1326030-1
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



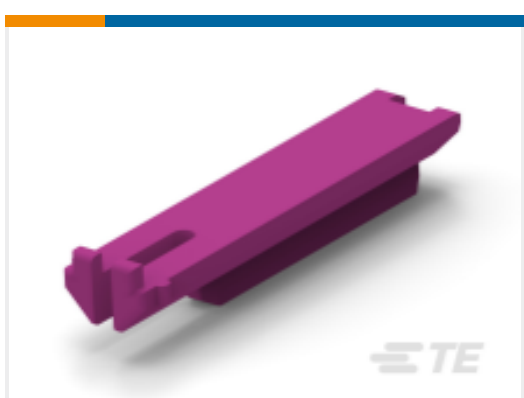
TE Part #1456983-3
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



TE Part #1326133-1
RECEPTACLE HOUSING, 18 POSITIO



TE Part #1379100-1
COV+LEV MQS 18W 0DEG BLK



TE Part #1-1355034-1
JPT KONTSICHERUNG8P



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

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English