

2-2308295-1 ✓ ACTIVE

AMP | AMP MCP Connector System

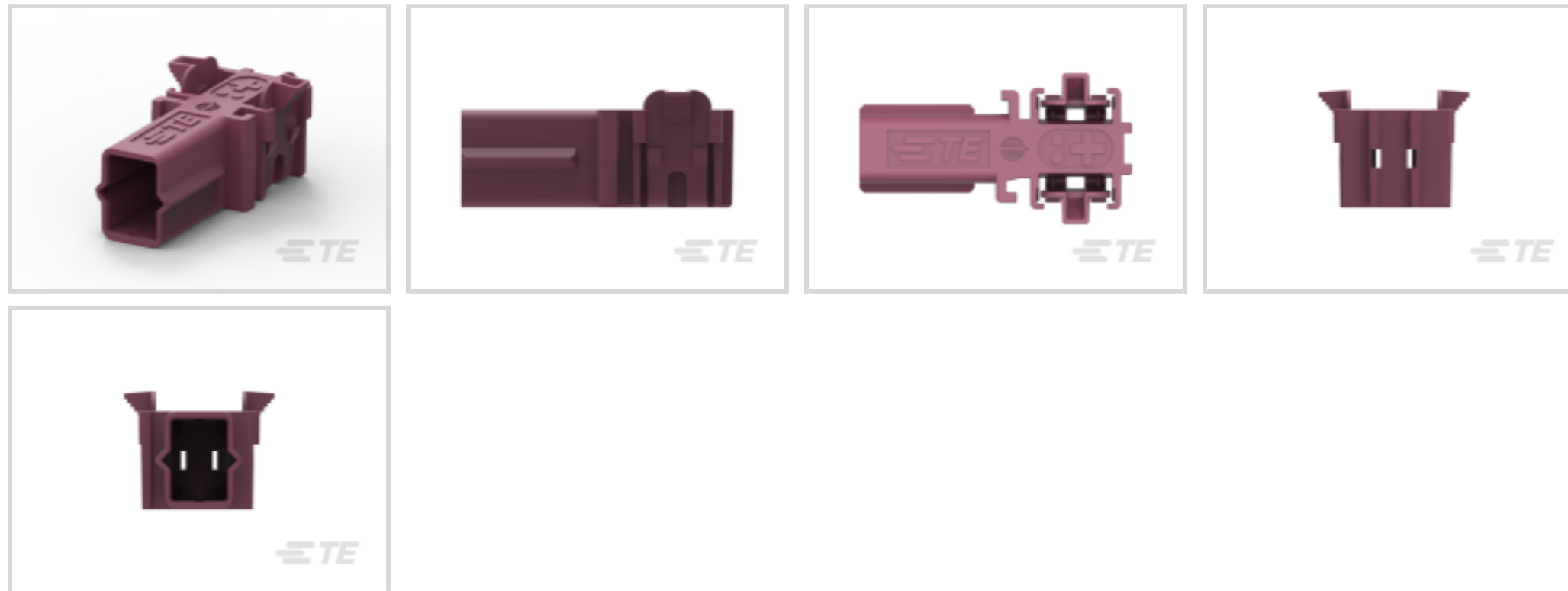
TE Internal #: 2-2308295-1

1 Position Housing, Housing for Female Terminals, Wire-to-Board,
Claret Violet, Wire & Cable, Power, AMP MCP Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > AMP Unsealed Connector Housing



Number of Positions: 1

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

Mating Tab Width: 10 mm [.393 in]

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

Sealable: **No**

[All AMP Unsealed Connector Housing \(110\)](#)

Features

Electrical Characteristics

Operating Voltage	60 VDC
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Housing Features

Housing Material	PBT GF10
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Industry Standards

IP Rating	IP20
Compatible With Agency/Standards Products	LV214
UL Flammability Rating	UL 94V-0

Dimensions

Product Width	24.9 mm[.978 in]
Product Length	45 mm[1.77 in]
Connector Height	19.5 mm[.767 in]

Packaging Features

Packaging Quantity	800
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Packaging Method	Box
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Mechanical Attachment

Strain Relief	Without
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Terminal Position Assurance	No
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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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Other

Serviceable	No
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Connector Position Assurance Capable	No
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Body Features

Cable Exit Angle	90°
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Primary Product Color	Claret Violet
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Connector & Keying Code	B
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Contact Features

Contact Size	10mm
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Contact Type	Receptacle
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Mating Tab Width	10 mm [.393 in]
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Product Type Features

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

Number of Positions	1
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Usage Conditions

Operating Temperature (Max)	105 °C [221 °F]
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Operating Temperature Range -40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application Power

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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>

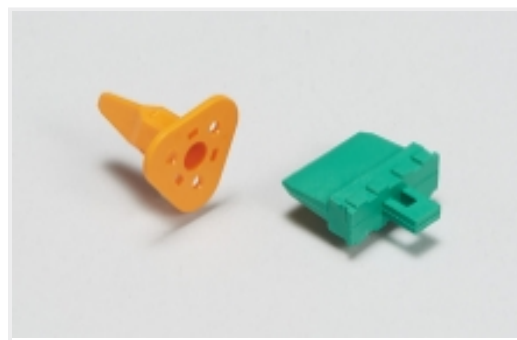
Compatible Parts



Also in the Series | **AMP MCP Connector System**



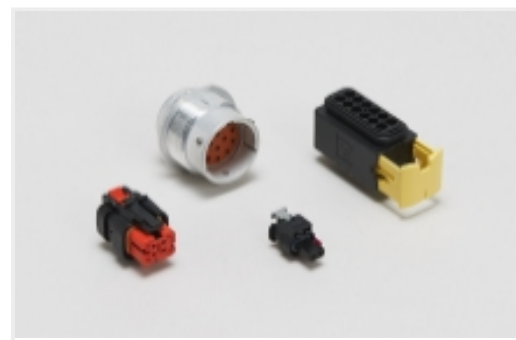
Automotive Connector Caps & Covers (24)



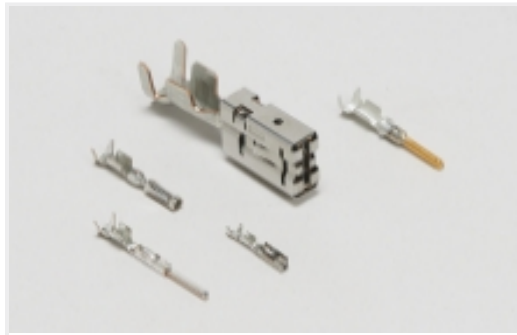
Automotive Connector Locks & Position Assurance(4)



Automotive Headers(31)



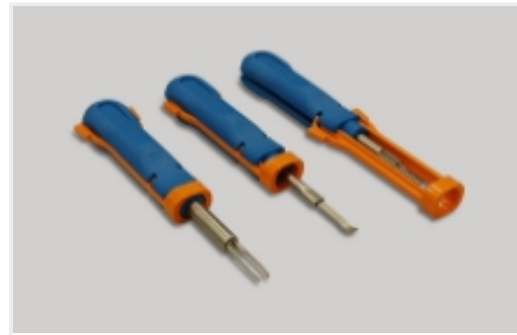
Automotive Housings(265)



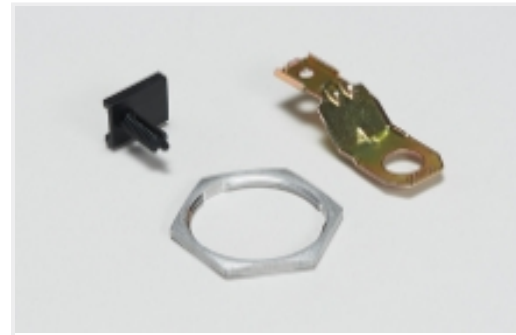
Automotive Terminals(7)



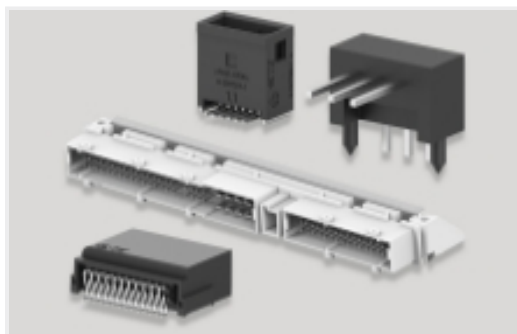
Connector Seals & Cavity Plugs(5)



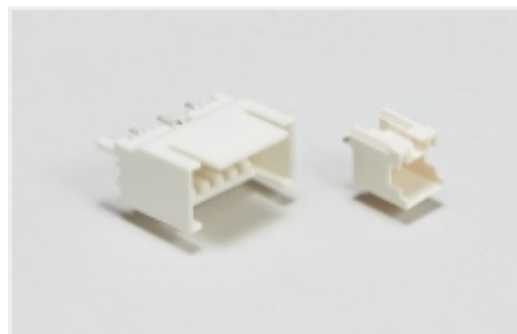
Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(31)



Wire-to-Board Headers & Receptacles (30)

Customers Also Bought



TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #1-1355668-2
JPT EDS BUGH,ASSY2P



TE Part #CAT-C4962-CH8172
Circular DIN Housings



TE Part #CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part #316838-1
040-3 REC CONTACT M PRE-TIN



TE Part #CS9985-000
ES2000-NO.2-O6-0-35MM-CS9156



TE Part #1903607-1
1.5 SERIES CONNECTOR 4POS LOCK HOUSING

Documents



Product Drawings

[1POS,PCON12,REC HSG,90 DEG,UNSLD,COD B](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2308295-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2308295-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2308295-1_A.3d_stp.zip](#)

English

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Product Specifications

[Engineering Specification](#)

English