1355289-1 ✔ ACTIVE

AMP | AMP MCP 9.5, AMP MCP Connector System

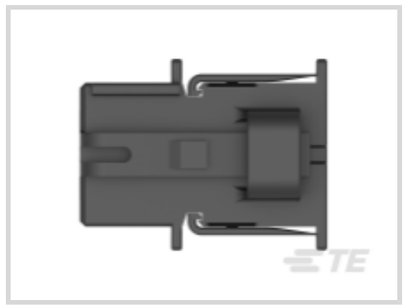
TE Internal #: 1355289-1

12 V / 24 V / 48 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 12.5 mm [.492 in] Centerline, Black, Wire & Cable, Hybrid

View on TE.com >

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







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

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

Number of Positions: **2**

Sealable: **No**

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

All AMP Unsealed Connector Housing (109)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
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

Operating Voltage	50 VDC

Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	9.5mm
Contact Type	Receptacle
Mating Tab Width	9.5 mm[.374 in]

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 GF
Centerline (Pitch)	12.5 mm[.492 in]

Dimensions

Product Width	46 mm[1.811 in]
Product Length	35.6 mm[1.402 in]
Connector Height	30 mm[1.181 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Carton
Packaging Quantity	800

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

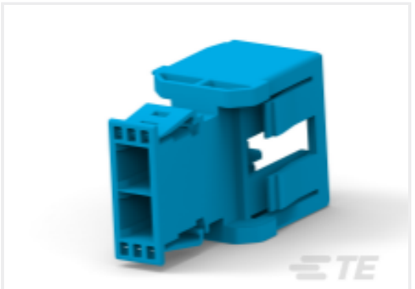
For compliance documentation, visit the product page on TE.com>

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1355290-6
2POS,9.5X1.2,TAB HSG,UNSLD,COD C



TE Part # 1355290-5
2POS,9.5X1.2,TAB HSG,UNSLD,COD B



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



TE Part # 1355290-1
9,5 TAB HOUSING 2POS,BLACK

Also in the Series | AMP MCP 9.5



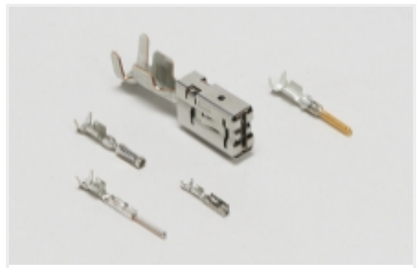
Automotive Housings(237)



Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Connector Housings(83)

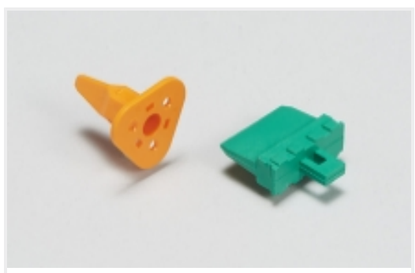


Automotive Terminals(6)



Connector Seals & Cavity Plugs(6)

Also in the Series | AMP MCP Connector System



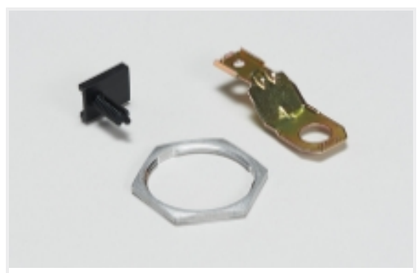
Automotive Connector Locks & Position Assurance(5)



Automotive Housings(237)



Automotive Seals & Cavity Plugs(6)



Other Automotive Connector Accessories(4)

Customers Also Bought

TE Part #802110-SF
FN3258-55-34



TE Part #1028-011-0605
BKSHL, 6P, BLK, PLG, ST, NW 10/13



TE Part #2428-010-2405
COVER,24SZ,BLK,ST,NW17,19,23,26, L017,HDP



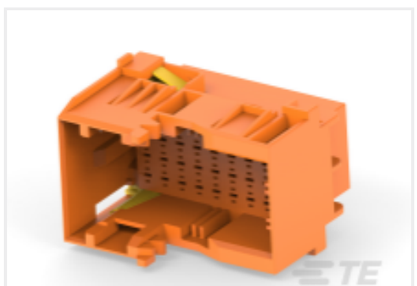
TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #1-1241930-1
AMP MCP 9.5, CONTACT



TE Part #1-2112891-2
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part #1-2112891-6
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part #2214869-1
MiniSAS HD, 1x2 Rec Assy w/ weld

TE Part #DTM06-4S-KIT
DTM06-4S AND WEG ONLY

Documents

Product Drawings

MCP9,5BU-GEH2P,SW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1355289-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1355289-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1355289-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

German