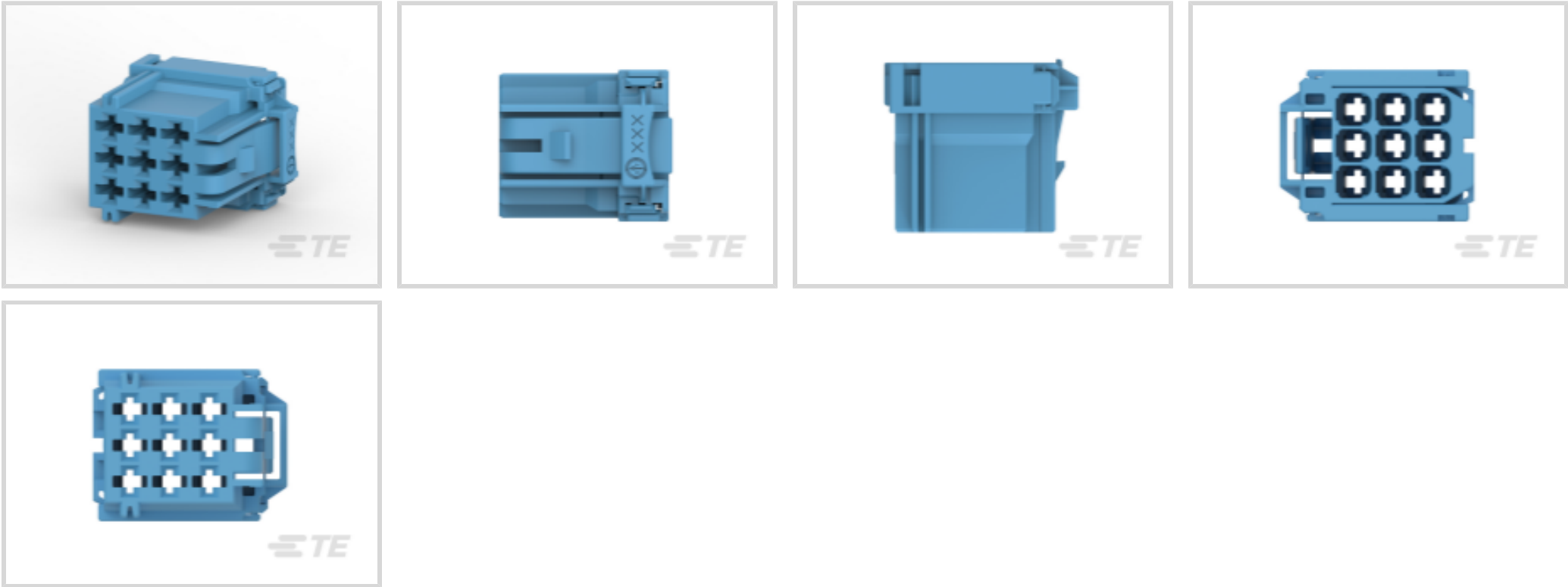




Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > AMP MCP, UN-SEALED CONNECTOR HOUSING



Connector Style: **Housing for female terminals**

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

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

Number of Positions: **9**

Centerline (Pitch): **5 mm [.197 in]**

[All AMP MCP, UN-SEALED CONNECTOR HOUSING \(179\)](#)

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Strain Relief	No

Configuration Features

Number of Positions	9
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
Operating Voltage	28 VDC

Body Features

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Cable Exit Angle	180°
Body Material	PBT GF
Color	Blue

Contact Features

Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Terminal Position Assurance	Yes
Mounting Feature	Without
Polarized	No

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Height	24 mm[.945 in]
Length	21 mm[.827 in]
Width	21 mm[.827 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Carton
Packaging Quantity	1800

Other

Serviceable	No
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 2019
(197)
Candidate List Declared Against: JAN 2019
(197)

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1-968851-3
AMP MCP 2.8, CONTACT



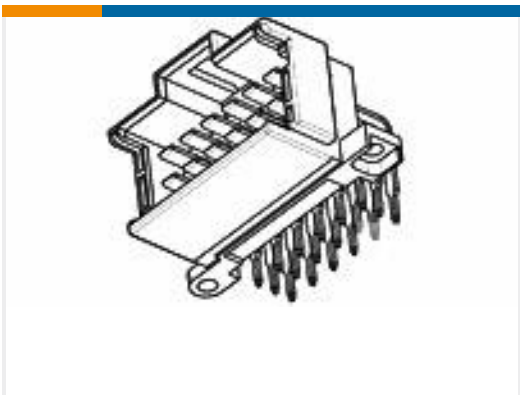
TE Part # 1-968853-1
AMP MCP 2.8, CONTACT



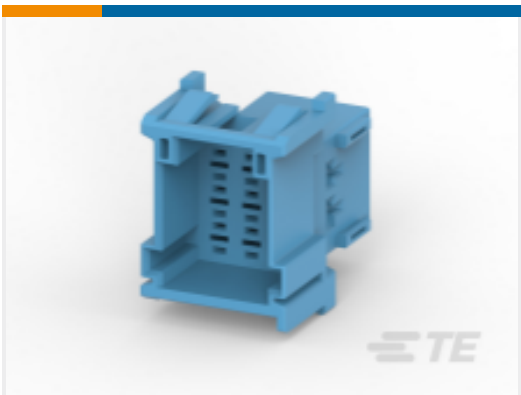
TE Part # 1-968853-3
AMP MCP 2.8, CONTACT



TE Part # 1-967626-3
TAB HOUSING, 2,8MM, 9POS



TE Part # 4-966140-6
TAB HEADER 2,8X0,8MM 21POS



TE Part # 3-967626-1
TAB HSG 2.8MM 9POS.

Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers(1)	Automotive Connector Locks & Position Assurance (6)	Automotive Seals & Cavity Plugs(1)	Automotive, Truck, Bus, & Off-Road Headers(1)
Automotive, Truck, Bus, & Off-Road Housings(179)	Automotive, Truck, Bus, & Off-Road Terminals(7)	Module Component(1)	

Also in the Series

AMP MCP Connector System

Automotive Connector Caps & Covers(25)	Automotive Connector Locks & Position Assurance (8)	Automotive Seals & Cavity Plugs(6)	Automotive, Truck, Bus, & Off-Road Headers(30)
Automotive, Truck, Bus, & Off-Road Housings(349)	Automotive, Truck, Bus, & Off-Road Terminals(142)	Other Automotive Connector Accessories(2)	

Customers Also Bought



Documents

Product Drawings

MCP2.8 GEH ASSY 9P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_6-968971-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_6-968971-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_6-968971-1_A1.2d_dxf.zip

English

Product Specifications

Product Specification

English

Product Specification

English