

1718091-1 ✓ ACTIVE

AMP | AMP MCP 2.8, AMP MCP Connector System

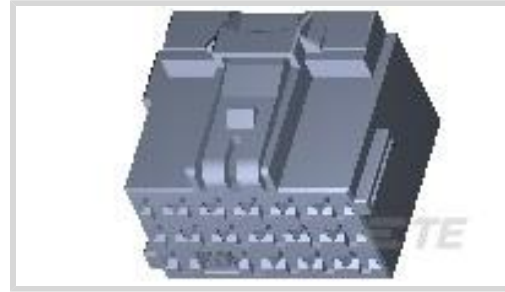
TE Internal #: 1718091-1

Housing for Female Terminals, Wire-to-Wire, 17 Position, .197 in [5 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > AMP MCP, UNSEALED 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: **17**

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

[All AMP MCP, UNSEALED CONNECTOR HOUSING \(187\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	17
Number of Rows	3

Body Features

Body Material	PBT GF
Primary Product Color	Black

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment



Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarizing Rib
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Product Width	25.3 mm [.996 in]
Product Length	34.8 mm [1.37 in]
Product Height	26 mm [1.024 in]
Row-to-Row Spacing	3.5 mm, 4 mm [.138 in] [.157 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	550
Packaging Method	Box

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 967634-1
2. RETAINER FOR 18POS



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 967204-1
FLA-STE-GEH2,8 17P


Also in the Series | AMP MCP 2.8




Automotive Connector Caps & Covers
(1)



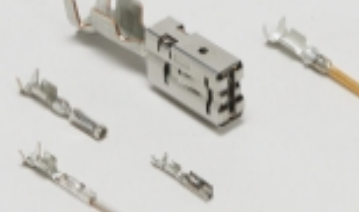
Automotive Connector Locks & Position Assurance(6)




Automotive Housings(179)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(6)



Insertion & Extraction Tools(6)



Module Components(1)

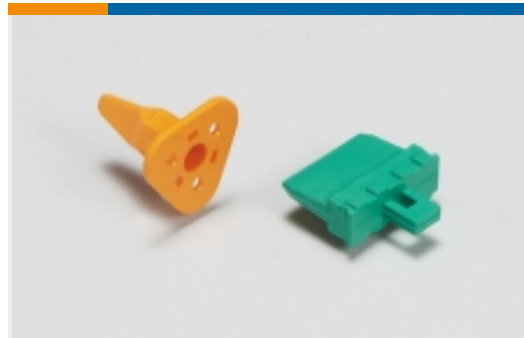


PCB Headers & Receptacles(1)

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (24)



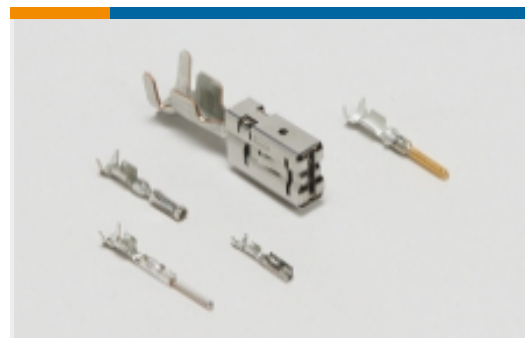
Automotive Connector Locks & Position Assurance (7)



Automotive Housings (352)



Automotive Seals & Cavity Plugs (6)



Automotive Terminals (125)



Insertion & Extraction Tools (13)



Other Automotive Connector Accessories (2)



PCB Headers & Receptacles (29)

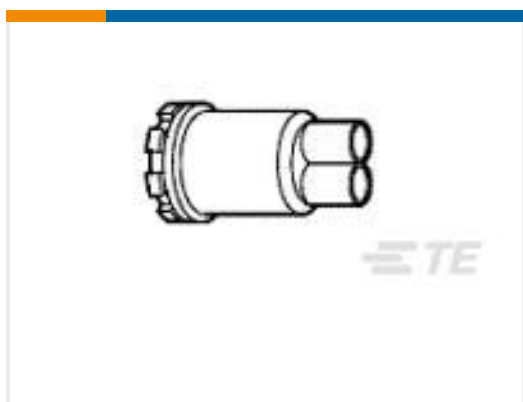
Customers Also Bought



TE Part #175967-2
MULTILOCK, CONNECTOR HOUSING



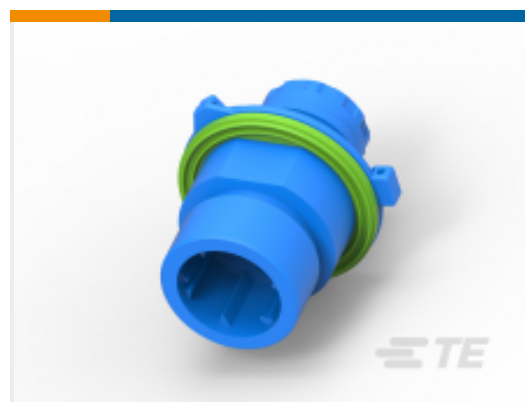
TE Part #1-968849-2
AMP MCP 2.8, CONTACT



TE Part #450122-001
CES-3-D1



TE Part #968393-1
TIMER, CONNECTOR HOUSING



TE Part #1-967325-3
CIRCULAR DIN HOUSINGS



TE Part #1813344-1
7p 1.5mm socket housing assy' coding A

Documents

Product Drawings

[AMP MCP 2.8 JPT HSG 17 POS ASS](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1718091-1_A.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1718091-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1718091-1_A.3d_stp.zip](#)

English

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Product Specifications

[HOUSINGS FOR AMP MCP2.8 CONTACT, UNSEALED](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English