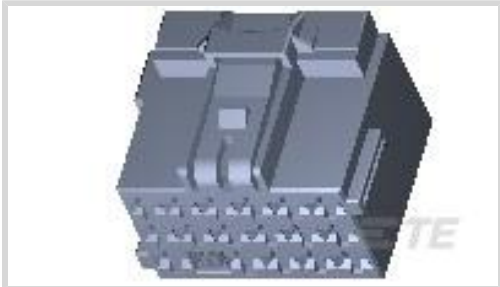




Connectors > Automotive Connectors > Automotive Housings > AMP MCP Unsealed Connector Housings



Connector System: **Wire-to-Wire**  
Number of Positions: **17**  
Connector & Housing Type: **Housing for Female Terminals**  
Centerline (Pitch): **5 mm [ .197 in ]**  
Sealable: **No**

[All AMP MCP Unsealed Connector Housings \(188\)](#)

Features

Product Type Features

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

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 17 |
| Number of Rows      | 3  |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

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

Mechanical Attachment

|                             |     |
|-----------------------------|-----|
| Terminal Position Assurance | Yes |
|-----------------------------|-----|



|                         |                            |
|-------------------------|----------------------------|
| Strain Relief           | Without                    |
| Mating Alignment Type   | Polarizing Rib             |
| Mating Alignment        | With                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | PBT GF        |
| Centerline (Pitch) | 5 mm[.197 in] |

Dimensions

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

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 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(5)

Automotive Housings(167)

Automotive Terminals(9)

Connector Seals & Cavity Plugs(1)

Insertion & Extraction Tools(6)

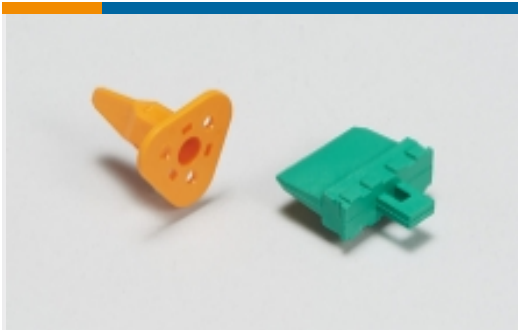
Module Components(1)

PCB Headers & Receptacles(1)

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (23)



Automotive Connector Locks & Position Assurance (6)



Automotive Housings(333)



Automotive Terminals(130)



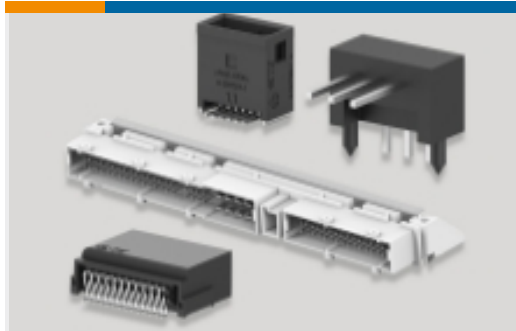
Connector Seals & Cavity Plugs(7)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)

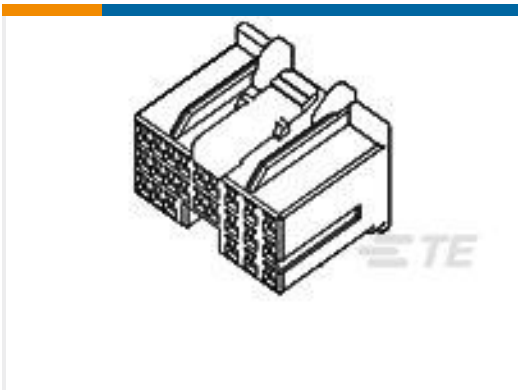


PCB Headers & Receptacles(28)

Customers Also Bought



TE Part #6-929264-2  
MT2 GEH 6P,ASSY,SW



TE Part #316372-6  
040 II SRS MK-II 24P PLUG ASSY



TE Part #1-2282364-1  
AMP MCP 2.8, CONTACT SWS LANCELESS



TE Part #1-967650-1  
Circular DIN Housings



TE Part #829131P014  
ES2000-NO.1-C1-0-65MM



TE Part #444510-1  
HSG 10P COMBINED



TE Part #2203771-1  
3POS, MCON 1.2 CB REC 1p TL SEALED



TE Part #936184-1  
BULB CONN 2P PLUG ASSY IVORY



TE Part #9-1661590-6  
UTX-H1406B (609762-000)

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

HOUSINGS FOR AMP MCP2.8 CONTACT, UNSEALED

English

Application Specification

English