1718091-1 ✔ ACTIVE

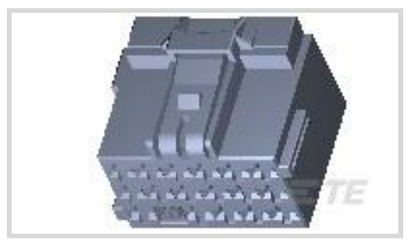
AMP | AMP MCP 2.8, AMP MCP Connector System

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 > 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 (193)

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

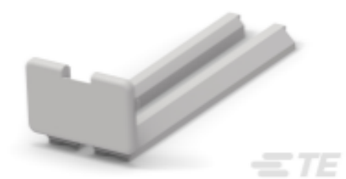
Solder Process Capability

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

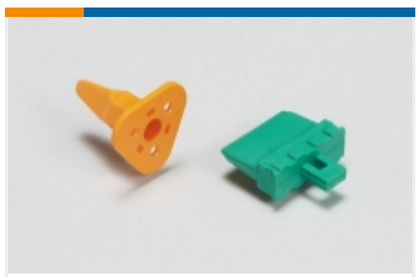


TE Part # 967204-1
FLA-STE-GEH2,8 17P

Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(5)



Automotive Housings(164)



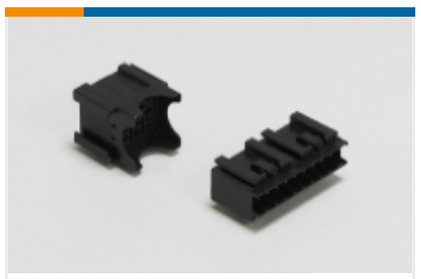
Automotive Terminals(10)



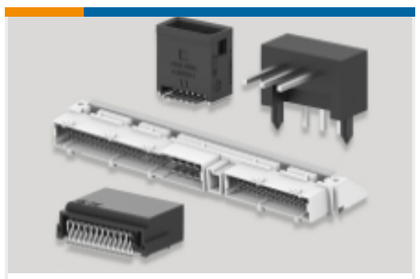
Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(6)



Module Components(1)

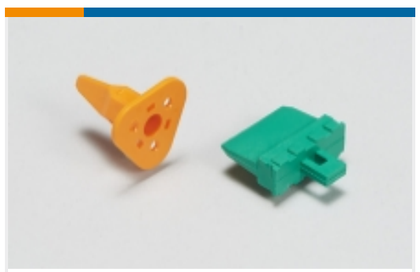


PCB Headers & Receptacles(1)

Also in the Series | AMP MCP Connector System



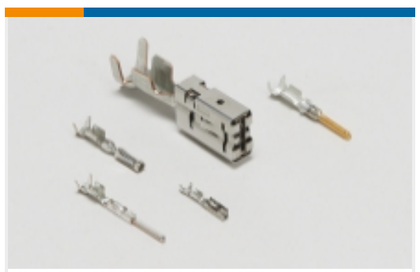
Automotive Connector Caps & Covers (23)



Automotive Connector Locks & Position Assurance(6)



Automotive Housings(329)



Automotive Terminals(129)



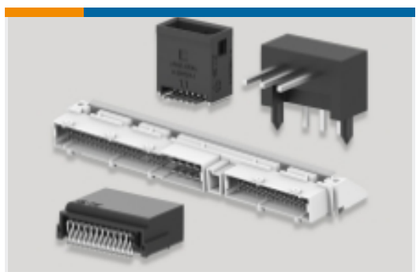
Connector Seals & Cavity Plugs(7)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)

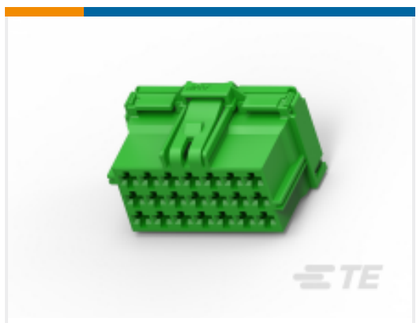


PCB Headers & Receptacles(28)

Customers Also Bought



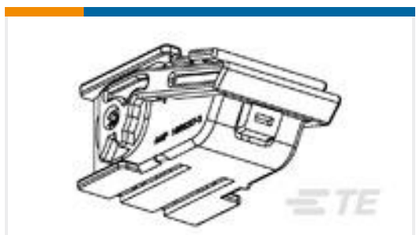
TE Part # 1-968307-2
Timer Connector Housing



TE Part # 8-968973-1
AMP MCP Unsealed Connector Housings



TE Part # 0021036002
RBK-ILS-125-NR3-0-50MM



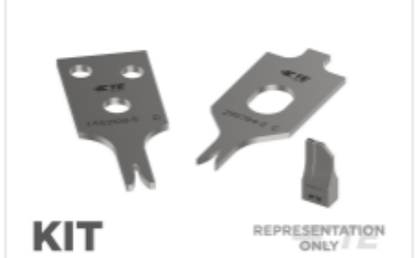
TE Part # 1-968317-3
MQS ABDECKKAPPE 24P



TE Part # 1-2349482-1
4 POS DIA 2.5 SOCKET CONNECTOR HSG



TE Part # 2-880490-2
FUSE CONTACT - BUS



TE Part # 7-2385499-7
Applicator KIT

TE Part # 6-1355512-7
47 WAY ABS CONNECTOR

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 Conditionsof use.

Product Specifications

HOUSINGS FOR AMP MCP2.8 CONTACT, UNSEALED

English

Application Specification

English