



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 \(197\)](#)

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
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Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarization 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	26.5 mm[1.043 in]
Product Length	31.2 mm[1.228 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Carton
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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
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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) Candidate List Declared Against: JUNE 2023 (235) 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 # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

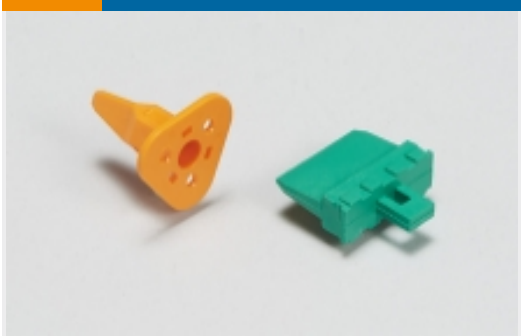


TE Part # 967204-1
FLA-STE-GEH2,8 17P


Also in the Series | AMP MCP Connector System




Automotive Connector Caps & Covers
(25)




Automotive Connector Locks & Position Assurance(7)




Automotive Housings(360)



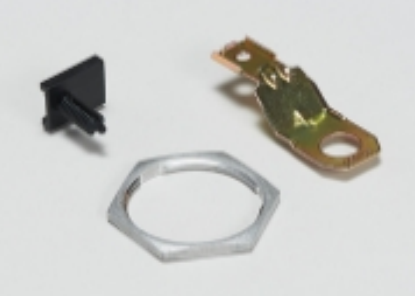
Automotive Terminals(135)



Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(3)

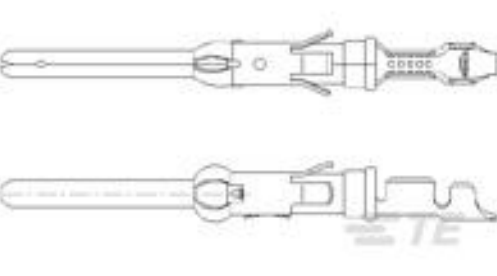


PCB Headers & Receptacles(30)

Customers Also Bought



TE Part #1-967623-6
JUN-POW-TIM GEH 15P



TE Part #163090-2
062 PIN ASS. TYP3+



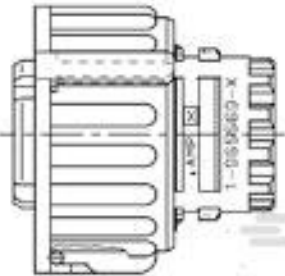
TE Part #1-1418480-1
7 POS MIXED REC HSG CODA



TE Part #2-2109441-3
MCP 2.8 8P PLUG ASSY B-GRY/C



TE Part #1801620-1
2 MICRORELAYS HOLDER



TE Part #1-1813099-3
2.5mm SOCKET HSG ASSEMBLY (BLACK 2POS)

TE Part #2137358-2
AMP-MCP 2.8mm RECEPTACLE HOUSING , 18POS

TE Part #2311056-2
48POS,MCON 1.2,REC HSG,SLD

TE Part #9-2396702-1
MATE AX TO FAKRA CABLE ASSEMBLY



TE Part #2-1105000-3
HD.M-C-STI.SN.0,5

Documents

Product Drawings

JUN-POW-TIM HOUSING 17POS

English

JUN-POW-TIM HOUSING 17POS

English

CAD Files

3D PDF

English



Customer View Model

[ENG_CVM_1241581-1_A2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1241581-1_A2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1241581-1_A2.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English