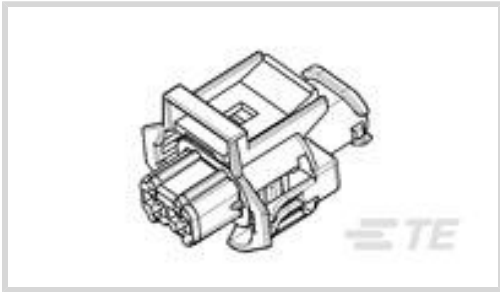




Connectors > Automotive Connectors > Automotive Housings > AMP MCP, SEALED CONNECTOR HOUSING



Connector System: **Wire-to-Wire**  
Number of Positions: **6**  
Connector & Housing Type: **Housing for Female Terminals**  
Centerline (Pitch): **5 mm [.196 in]**  
Sealable: **Yes**

All AMP MCP, SEALED CONNECTOR HOUSING (130)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Cable Exit Angle	180°
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	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	5 mm [.196 in]

Dimensions

Connector Height	22.1 mm [.87 in]
Product Width	30.5 mm [1.2 in]
Product Length	46.8 mm [1.84 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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


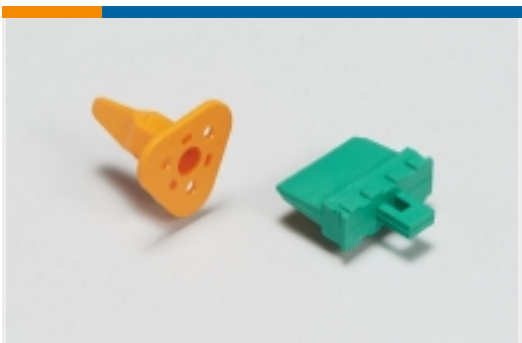


Product Compliance Disclaimer


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


 <p>TE Part # CAT-AM706-T273 AMP MCP, SFC, RECEPTACLE</p>	 <p>TE Part # 2219569-1 EVP 6P HDR ASSY</p>	 <p>TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING</p>	 <p>TE Part # 936397-2 2.8MM SLD 6P PLUG RETAINER BLK</p>
 <p>TE Part # 936397-3 2.8MM SLD 6P PLUG RETAINER GRY</p>	 <p>TE Part # 936397-5 2.8MM SLD 6P PLUG RETAINER YEL</p>	 <p>TE Part # 936398-2 2.8MM SLD 6P PLUG COVER HSG</p>	 <p>TE Part # 936855-1 Inner Seal for 2.8mm Seald 6P</p>

Also in the Series | AMP MCP 2.8

 <p>Automotive Connector Caps &amp; Covers (1)</p>	 <p>Automotive Connector Locks &amp; Position Assurance(5)</p>	 <p>Automotive Housings(162)</p>	 <p>Automotive Terminals(53)</p>
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Connector Seals & Cavity Plugs(4)



Insertion & Extraction Tools(6)



Module Components(1)




Other Automotive Connector Accessories(1)

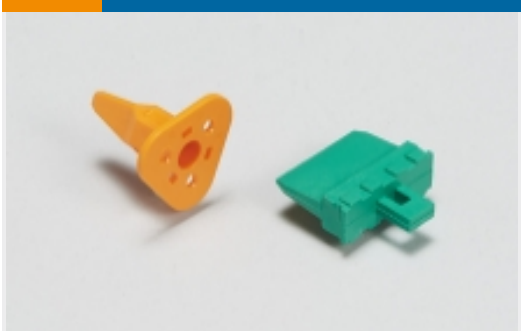


PCB Headers & Receptacles(1)


Also in the Series | AMP MCP Connector System




Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance(4)




Automotive Housings(260)




Automotive Terminals(11)



Connector Seals & Cavity Plugs(5)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)



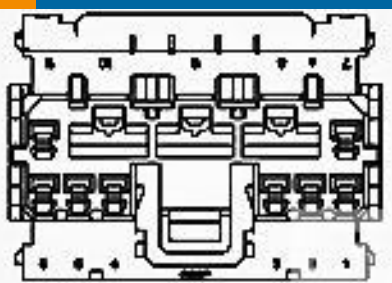
PCB Headers & Receptacles(28)

Customers Also Bought





TE Part #284844-1  
12 POS MCP HYBRID MALE CONN AS



TE Part #85113-1  
070/250 HYBRID 15P PLUG



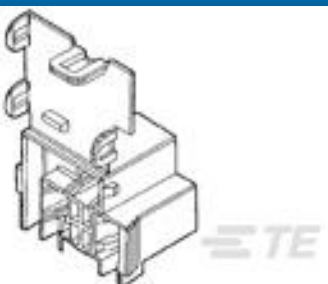
TE Part #368087-1  
MULTILOCK, RECEPTACLE AND TAB



TE Part #1745032-1  
2 POS. MCP2.8 CONNECTOR FOR IGNITION KEY



TE Part #936429-2  
HYBRID 42P CAP ASSY BLK



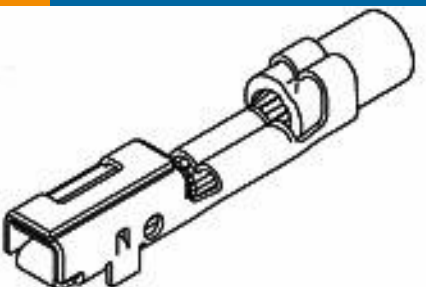
TE Part #353752-2  
HEAD LAMP CONNECTOR .312 (7.92 MM)



TE Part #2066010-1  
2P SUPERSEAL 1.5 SRS PLUG ASSY BLACK



TE Part #368482-1  
ABS CONN PLUG 25P ASSY(MANDO) BLACK



TE Part #368084-1  
090III NON SLD REC(SQ0.85-1.25)

Documents

Product Drawings  
2.8MM SLD 6P PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_936394-2\_D1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_936394-2\_D1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_936394-2\_D1.3d\_stp.zip

English

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

Product Specifications



[2.8MM series](#)

English