

936394-2 ✓ ACTIVE

## AMP MCP 2.8, AMP MCP Connector System

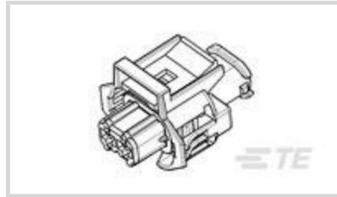
TE Internal #: 936394-2

Housing for Female Terminals, Wire-to-Wire, 6 Position, 5 mm [.196 in] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



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



TE Part # CAT-AM706-T273  
AMP MCP, SFC, RECEPTACLE



TE Part # 2219569-1  
EVP 6P HDR ASSY



TE Part # CAT-AM705-CH8172  
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 936397-2  
2.8MM SLD 6P PLUG RETAINER BLK



TE Part # 936397-3  
2.8MM SLD 6P PLUG RETAINER GRY



TE Part # 936397-5  
2.8MM SLD 6P PLUG RETAINER YEL



TE Part # 936398-2  
2.8MM SLD 6P PLUG COVER HSG

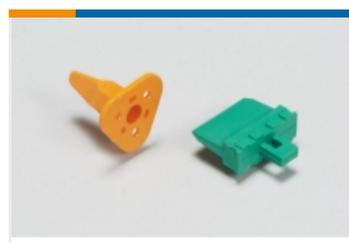


TE Part # 936855-1  
Inner Seal for 2.8mm Seald 6P

### Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers (1)



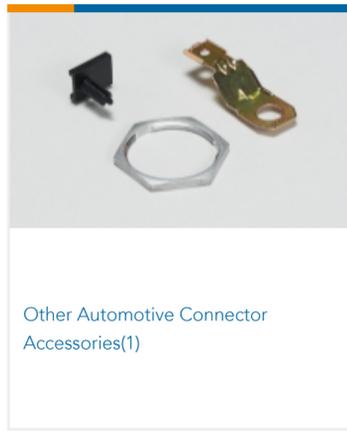
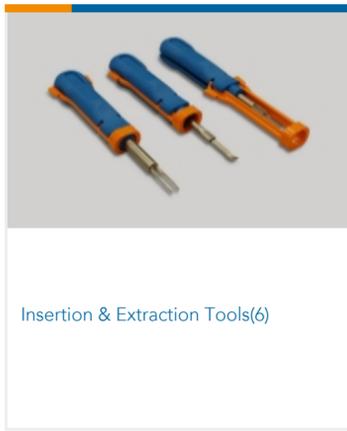
Automotive Connector Locks & Position Assurance(5)



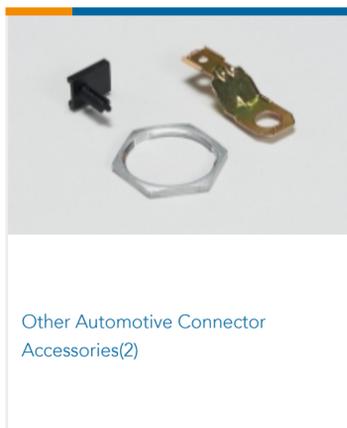
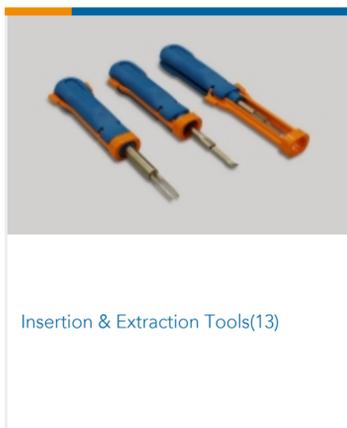
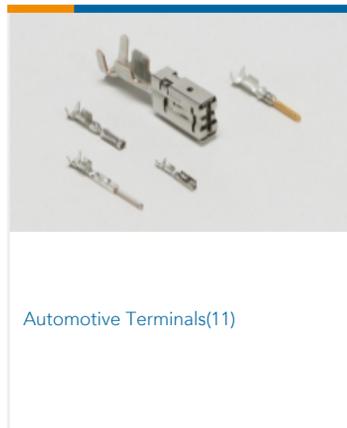
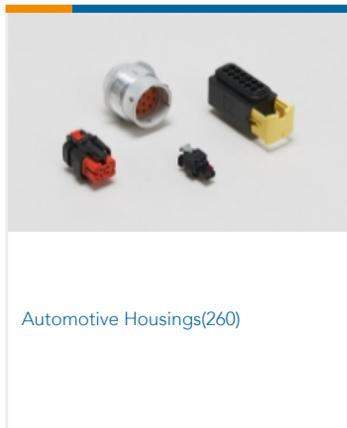
Automotive Housings(162)



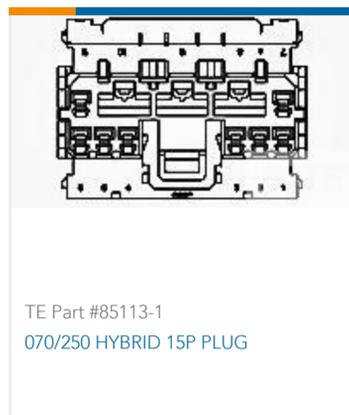
Automotive Terminals(53)



Also in the Series | **AMP MCP Connector System**



Customers Also Bought



## 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

936394-2

Housing for Female Terminals, Wire-to-Wire, 6 Position, 5 mm [.196 in] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), Hybrid



[2.8MM series](#)

English