2-1394766-2 × OBSOLETE

AMP | AMP MCP Connector System, AMP MCP 2.8

TE Internal #: 2-1394766-2

TE Internal Description: 2.8FLA-STE-GEH 2X9P

AMP Unsealed Connector Housing

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > AMP Unsealed Connector Housing







Nominal Voltage Architecture: **12 V, 24 V**

Connector & Housing Type: **Housing for Male Terminals**

Number of Positions: **18**

Sealable: **No**

Number of Rows: **3**

All AMP Unsealed Connector Housing (109)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector System	Wire-to-Board

Configuration Features

Number of Positions	18
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Natural

Connector & Keying Code	B

Contact Features

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

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Row-to-Row Spacing	5.5 mm[.216 in]
Product Width	21 mm[.826 in]
Product Length	44.7 mm[1.75 in]
Connector Height	33.7 mm[1.32 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	462
Packaging Method	Carton

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 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

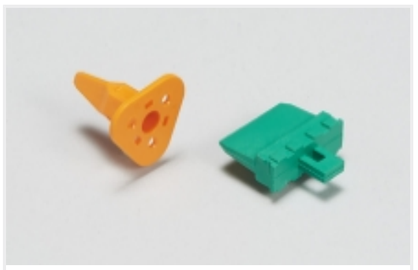
Product Compliance Disclaimer

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

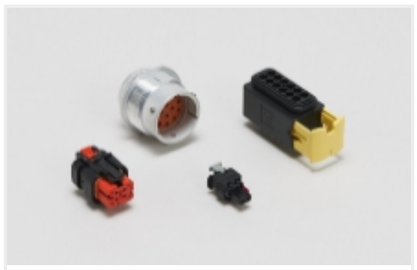
Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(5)



Automotive Housings(193)



Automotive Signal & Power Headers(1)

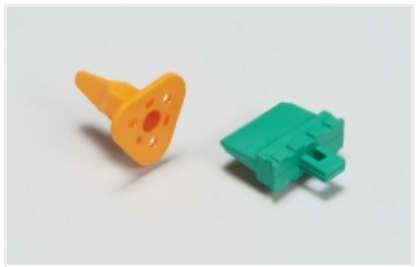


Automotive Terminals(52)



Other Automotive Connector Accessories(1)

Also in the Series | AMP MCP 2.8



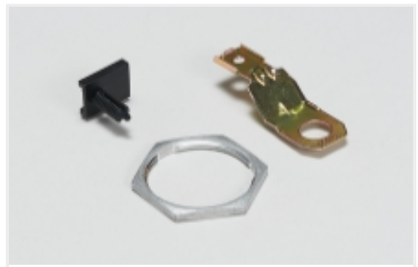
Automotive Connector Locks & Position Assurance(5)



Automotive Housings(193)



Automotive Seals & Cavity Plugs(2)

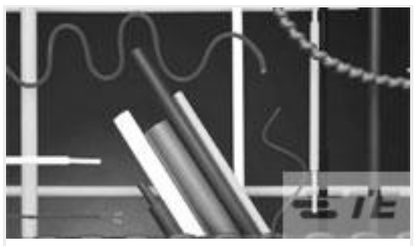


Other Automotive Connector Accessories(1)

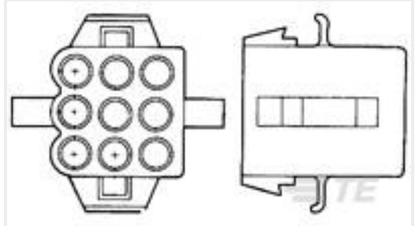
Customers Also Bought



TE Part #YDT04-08PA-P027000
REC, 8P, GRY, BUSBAR 2X4, GOLD, A



TE Part #8288154001
CGPT-18/6-9-SP



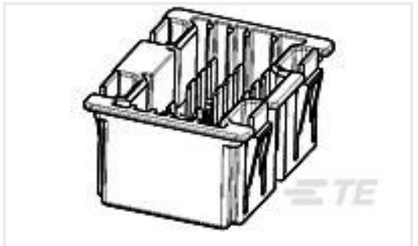
TE Part #1-480672-9
09P .140 MNL PLUG PM BLK



TE Part #1394816-1
ABDECKKAPPE 45



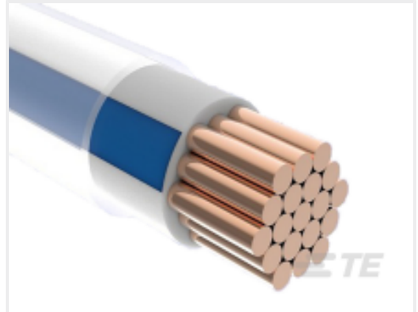
TE Part #1-1823440-2
18POS,MIXED,REC HSG,ASSY,SLD



TE Part #2-1394766-1
2.8MM TAB HSG ASSY FOR CAN-SIGN.2X9POS.



TE Part #CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #E033443001
ACW0219-2.50-98(NS)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1394766-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1394766-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1394766-2_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Unsealed Interconnection System I&C Tran

English

Product Specifications

Product Specification

English