



MQS | 0.64/025 Connector System, AMP MCP 1.5K

TE Internal #: 9-1534904-4

12 V, 94 Position, Automotive Housing for Female Terminals, Wire-to-Board, 2.5 mm / 5.2 mm [.09 in / .2 in] Centerline, Black, Wire & Cable, Hybrid

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING



Nominal Voltage Architecture: 12 V

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

Number of Positions: **94**

Sealable: **No**

Operating Temperature Range: **-40 – 130 °C [ -40 – 266 °F ]**

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	94
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	12 V
------------------------------	------



Body Features

Cable Exit Angle	90 °
Primary Product Color	Black

Contact Features

Contact Size	.63mm, 1.5mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.63 mm, 1.5 mm, 2.8 mm[.025 in][.06 in][.11 in]
Contact Current Rating (Max)	5 A, 15 A, 17 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.5 mm, 5.2 mm[.09 in][.2 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	36.5 mm[1.43 in]
Product Length	85.3 mm[3.35 in]
Connector Height	43 mm[1.69 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Packaging Features

Packaging Quantity	108
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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-M8793-T273  
MQS, RECEPTACLE AND TAB

TE Part # 1394871-1  
MQS DICHTSTOPFEN

TE Part # 1394872-1  
SEALING PLUG 1,5MM

TE Part # CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB

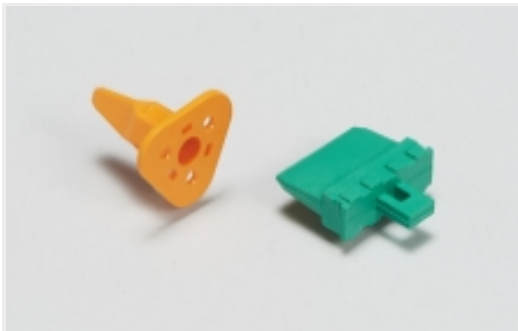


TE Part # 3-1355136-9  
CARRIER HSG 94 POS

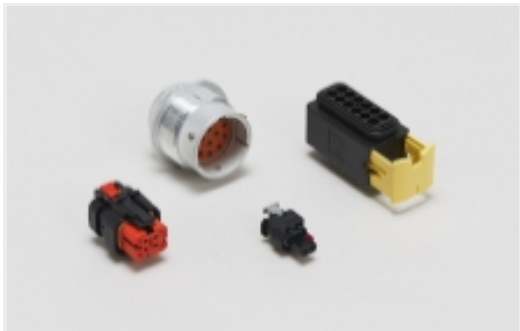
Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers  
(6)



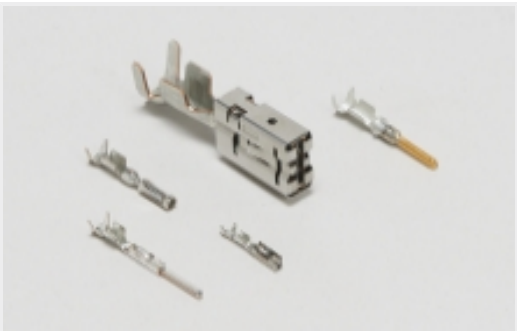
Automotive Connector Locks &  
Position Assurance(1)



Automotive Housings(174)

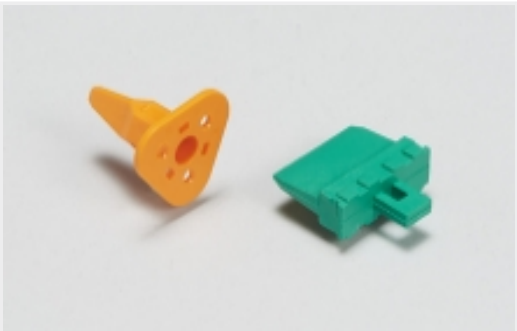


Automotive Signal & Power Connector  
Housings(174)



Automotive Terminals(20)

Also in the Series | 0.64/025 Connector System



Automotive Connector Locks &  
Position Assurance(1)



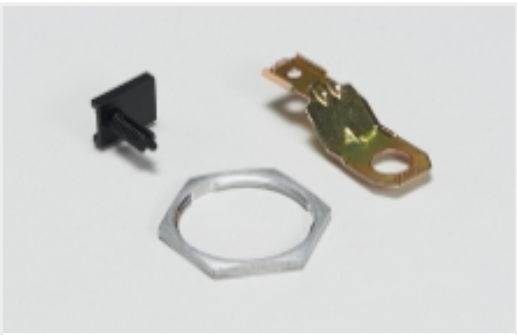
Automotive Housings(174)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Connector  
Housings(174)



Other Automotive Connector Accessories(4)

Customers Also Bought



TE Part #CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part #CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part #DT8P-BT-BK  
BOOT, 8P, REC, ST, BLK



TE Part #1241396-3  
AMP MCP 2.8K, CONTACT, SWS

Documents

Product Drawings

CONNECTOR HSG 94 POS.

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_9-1534904-4\_D.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_9-1534904-4\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-1534904-4\_D.3d\_stp.zip

English

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

Product Specifications

Application Specification

English