



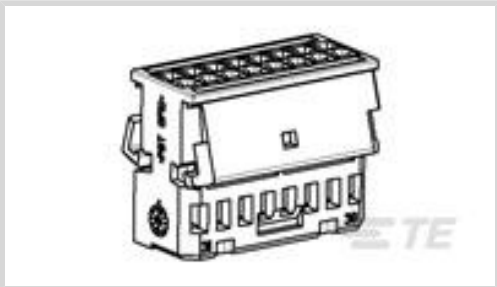
MQS

TE Internal #: 1534579-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 16 Position, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal

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



Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **16**

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

Centerline (Pitch): **2.54 mm [.1 in]**

Sealable: **No**

[All MQS, CONNECTOR HOUSING \(360\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	16
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A



Contact Features

Contact Size	.63mm
Contact Type	Socket
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	8.7 mm[.343 in]
Product Width	16.6 mm[.654 in]
Row-to-Row Spacing	4.24 mm[.167 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1500
Packaging Method	Box

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-AM705-CH8173
AMP Unsealed Connector Housing



TE Part # 1534531-1
TAB HEADER ASSY 38P



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 1534580-1
RECEPTACLE HOUSING,38POSN.,
MCP/MQS

Customers Also Bought



TE Part #1534180-2
MCP SUB ASSY 32 POS HSG REC



TE Part #2141828-1
MQS0,63 Sn tab LL unseal. 0,13-0,17



TE Part #2141882-3
TIMER, RECEPTACLE AND TAB



TE Part #9-1411325-5
2X3 POS GET-FEMALE CONNECTOR
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TE Part #1379100-2
COV+LEV MQS 18W 0DEG WHI

TE Part #1969443-2
EP 2.5 TPA Retainer, 2 Pos

TE Part #1801178-3
3W RECEPTACLE HP CONNECTOR
GREY

TE Part #2112668-1
23POS MIXED MQS REC

Documents

Product Drawings
16POS MQS REC COD A
English

CAD Files
Customer View Model
ENG_CVM_CVM_1534579-1_A.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1534579-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1534579-1_A.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