

1534579-1 ✓ ACTIVE



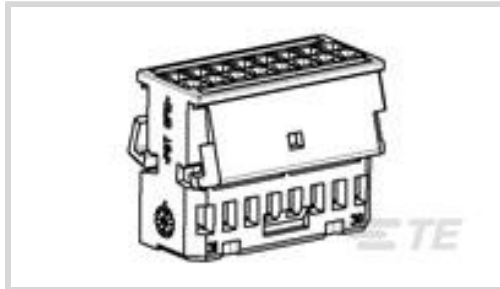
## MQS

TE Internal #: 1534579-1

Housing for Female Terminals, Wire-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Power, Cable Mount (Free-Hanging), Key A

[View on TE.com >](#)

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



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

Number of Positions: **16**

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

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

Sealable: **No**

[All MQS, CONNECTOR HOUSING \(353\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	16
Number of Rows	2

### Housing Features

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

### Contact Features

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



Contact Type	Socket
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### Body Features

Primary Product Color	Black
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Connector & Keying Code	A
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Cable Exit Angle	180°
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### Operation/Application

Circuit Application	Power
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### Mechanical Attachment

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

Connector Position Assurance Capable	No
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Serviceable	No
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### Dimensions

Row-to-Row Spacing	2.54 mm [.1 in]
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Product Width	16.6 mm [.653 in]
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Product Length	21.4 mm [.842 in]
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Connector Height	8.7 mm [.342 in]
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### Packaging Features

Packaging Quantity	1500
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Packaging Method	Box
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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 # 1534531-1  
TAB HEADER ASSY 38P




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



TE Part # 1534180-1  
MCP REC HSG ASSY32P



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



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



TE Part # 2-1534180-1  
MCP REC HSG ASSY32P

### Customers Also Bought



## 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