

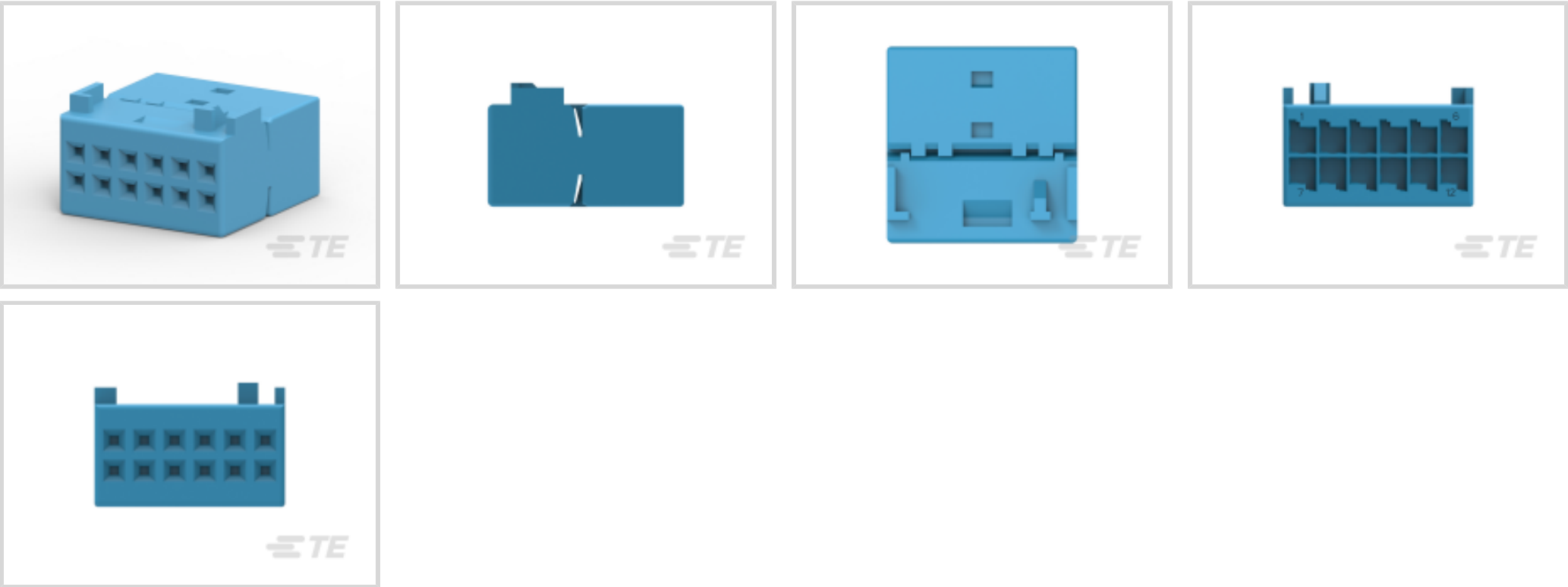


MQS

TE Internal #: 2278598-1
12 Position Housing, Housing for Female Terminals, Wire-to-Board,
2.54 mm [.1 in] Centerline, Blue, Wire & Cable, Cable Mount (Free-
Hanging), A Code

[View on TE.com >](#)

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



Number of Positions: 12
Connector & Housing Type: **Housing for Female Terminals**
Mating Tab Width: .63 mm [.025 in]
Connector System: **Wire-to-Board**
Centerline (Pitch): 2.54 mm [.1 in]

[All MQS, CONNECTOR HOUSING \(352\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	12
Number of Rows	2

Body Features

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

Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	Yes
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

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	8.6 mm[.338 in]
Product Length	16 mm[.63 in]
Connector Height	16.5 mm[.65 in]

Packaging Features

Packaging Method	Bag & Box
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JAN 2025
(247)
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 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>

Compatible Parts



TE Part # 2-2278601-1
52POS., MIXED REC. HOUSNG, KIT



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

Customers Also Bought



TE Part #2359941-6
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #8-1564284-5
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #HD16-9-96SE
PLG, 9P, GRY, E, THRD, 16



TE Part #1355526-2
MQS BU-GEH 8P





TE Part #1456987-1

2x4 Fem unsealed LP assy Key A



TE Part #2359943-2

96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #1-1718492-4

1.5MM TAB HSG 36 POS ASSY



TE Part #1-2278597-1

JPT REC. HSG, 8POSN.



TE Part #1-1355849-1

AMP MCP 9.5, CONTACT, LANCELESS



TE Part #2-1823402-1

29POS, MIXED,REC HSG,ASSY, SEALED

Documents

Product Drawings

12POS MQS REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2278598-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2278598-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2278598-1_A.3d_stp.zip

English

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