



MQS

TE Internal #: 1-1355397-3

MQS, Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 4 Position, 2.54mm [.1in] Centerline, Black, Signal

[View on TE.com >](#)

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



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

Mating Tab Width: **.63 mm [.025 in]**

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

Number of Positions: **4**

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

[All MQS, CONNECTOR HOUSING \(575\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VAC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
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Body Material	PBT GF
Primary Product Color	Black
Connector Code	A

Contact Features

Mating Tab Width	.63 mm[.025 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Width	14 mm[.551 in]
Product Length	16.5 mm[.65 in]
Product Height	6.3 mm[.248 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

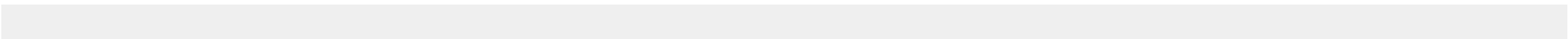
Packaging Quantity	5000
Packaging Method	Carton

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # CAT-SIGH262
SIGNAL HEADER



TE Part # CAT-PFSMTH9264
PRESS-FIT & SMT HEADER



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



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING

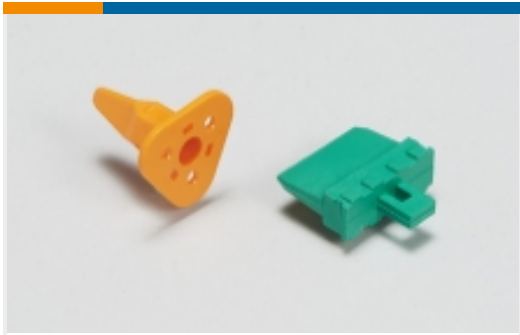
Also in the Series | MQS



Automotive Connector Caps & Covers (133)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Headers(207)



Automotive Housings(498)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(98)



Data Connectivity Headers(1)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

Customers Also Bought



TE Part #CB03394012
Single Heavy Wall RW 200 E: Heat Shrink Tubing, 2:1 Shrink Ratio



TE Part #1473413-1
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1379217-1
MQS, CONNECTOR HOUSING



TE Part #1241846-2
TIMER, RECEPTACLE AND TAB



TE Part #1241605-1
MQS, RECEPTACLE AND TAB



TE Part #1-2177909-1
MCON, RECEPTACLE AND TAB



TE Part #1-1355132-1
ABDECKKAPPE 94P,SW



TE Part #1-1452389-1
COVER ASSY 96POS



Documents

Product Drawings

4POS MQS REC COD A

German

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1355397-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1355397-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1355397-3_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

PIN AND SOCKET HOUSING MICRO QUADLOCK SYSTEM

English

Product Specification

English