



MQS

TE Internal #: 1-1418463-9
2 Position Housing, Housing for Female Terminals, Wire-to-Board /
Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire &
Cable, Signal

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



Number of Positions: 2
Connector & Housing Type: **Housing for Female Terminals**
Mating Tab Width: .63 mm [.025 in]
Connector System: **Wire-to-Board, Wire-to-Wire**
Centerline (Pitch): 4 mm [.157 in]

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

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

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



Contact Features

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

Mechanical Attachment

Strain Relief	Without
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)	4 mm[.157 in]

Dimensions

Row-to-Row Spacing	7.6 mm, 8.6 mm, 9 mm[.299 in][.339 in][.354 in]
Product Length	16.1 mm[.634 in]
Connector Height	29.5 mm[1.161 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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Industry Standards

IP Rating	IP69K
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Packaging Features

Packaging Method	Bulk
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Other

Serviceable	No
Connector Position Assurance Capable	Yes



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 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

<div>TE Part # 1418464-4</div> <div>PROTEC. COVER MQS,2POS.</div>	<div>TE Part # 1418464-1</div> <div>PROTEC COVER MQS 2 POS</div>	<div>TE Part # 1418464-9</div> <div>PROTEC. COVER MQS,2POS.</div>	<div></div> <div>TE Part # CAT-M8793-CH8172</div> <div>MQS, CONNECTOR HOUSING</div>
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TE Part # 1418464-5
PROTEC. COVER MQS,2POS.

TE Part # 1418464-3
PROTEC. COVER MQS,2POS.,YW

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

Customers Also Bought

TE Part #2822344-1
MINI MLC CAP HSG ASSY 7P

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

TE Part #174353-7
070 ECONOSEAL MARK-2 PLATE 2P

TE Part #967542-1
SENSOR FLA-KONT 2,8

TE Part #1554723-1
1.0 SEALED RECEPTACLE CONTACT

TE Part #1939351-1
1.0 SEALED RECEPTACLE CONTACT
Sn

TE Part #1981562-1
1.0 SERIES CAVITY PLUG

TE Part #1-967570-1
2POS MQS TAB SEALED COD A

TE Part #1318386-1
025 ECU PLUG HSG ASSY 16P

Documents

Product Drawings
2POS MQS REC SEALED COD A
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1418463-9_B.2d_dxf.zip

1-1418463-9

2 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Signal



English

Customer View Model

[ENG_CVM_CVM_1-1418463-9_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1418463-9_B.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English