

1564760-1 ✓ ACTIVE



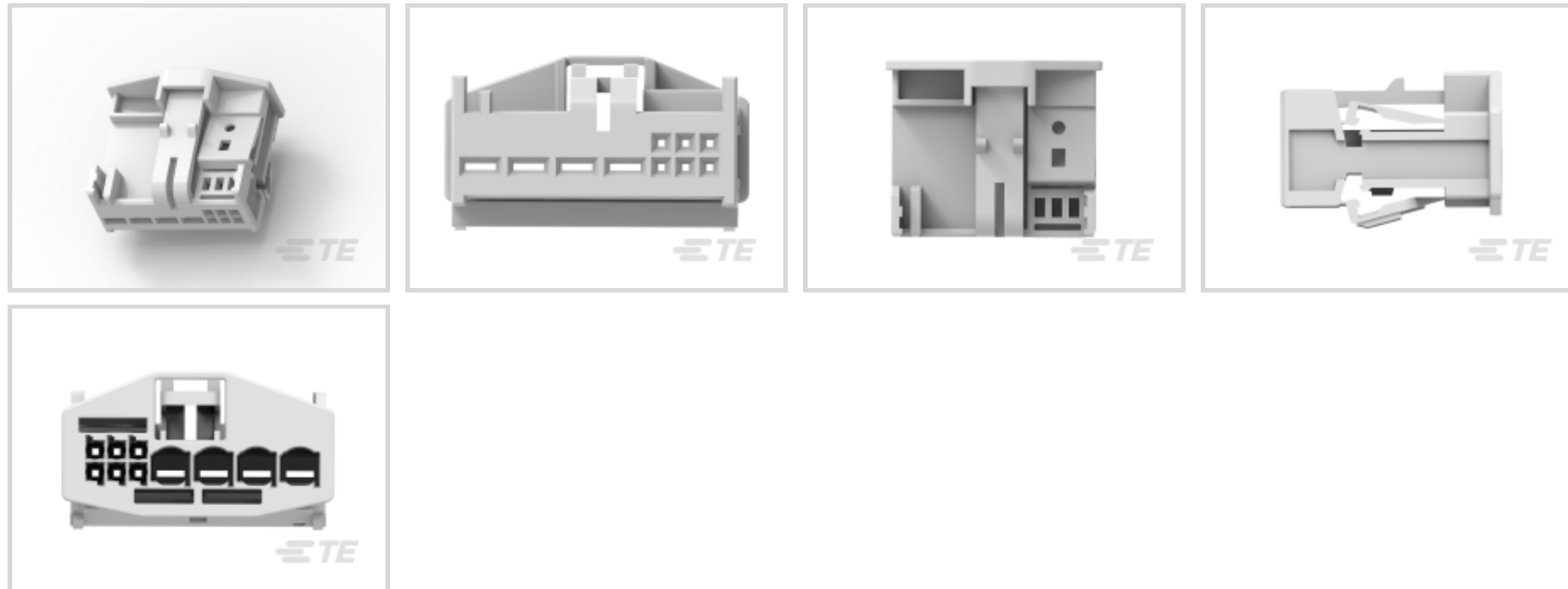
MQS

TE Internal #: 1564760-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 10 Position, .2 in / .1 in [5.08 mm / 2.54 mm] Centerline, Black, Wire & Cable, MQS

[View on TE.com >](#)

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



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

Number of Positions: **10**

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

Centerline (Pitch): **2.54 mm, 5.08 mm [.1 in, .2 in]**

Sealable: **No**

[All MQS, CONNECTOR HOUSING \(437\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device
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	10
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
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Nominal Voltage Architecture	14 V
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Body Features

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

Contact Features

Contact Size	.63mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.63 mm, 2.8 mm [.025 in][.11 in]
Contact Current Rating (Max)	7.5 A, 30 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, 5.08 mm [.1 in][.2 in]

Dimensions

Connector Height	26.1 mm [1.028 in]
Product Width	13.7 mm [.539 in]
Product Length	32.1 mm [1.264 in]

Usage Conditions

Operating Temperature (Max)	130 °C [266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



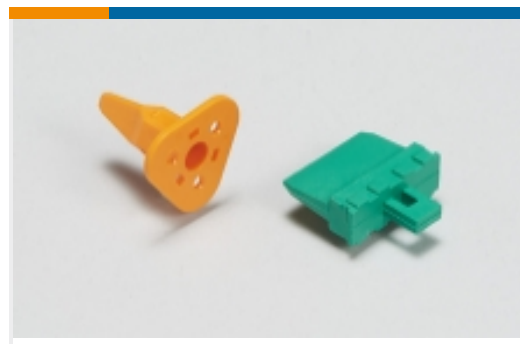
Also in the Series | **MQS**



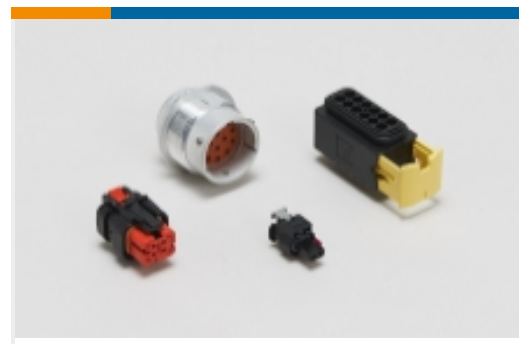
Automotive Connector Caps & Covers (111)



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(27)



Automotive Housings(375)



Automotive Terminals(88)



Connector Seals & Cavity Plugs(26)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(7)



PCB Headers & Receptacles(143)

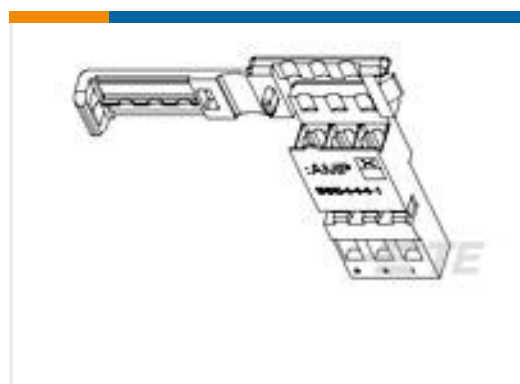
Customers Also Bought



TE Part #1717112-1
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1241608-1
MQS1,5 Sn rec CB unseal. 0,75-1,5



TE Part #965444-1
3POS MQS REC



TE Part #2040009-1
0.50/1.0 SEALED WIRE COVER ASSY
60POS



TE Part #1823894-1
4POS,HSD,CAVITY BLOCK



TE Part #1823895-1
HSD, SHIELD, CONTACT



TE Part #1823898-2
4POS,HSD,REC HSG,ASSY,CODB



TE Part #2328919-3
3POS,MCON 1.2,REC HSG ASSY,SLD

Documents



Product Drawings

[10POS MIXED MQS REC COD A](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1564760-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1564760-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1564760-1_A.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

[Application Specification](#)

English