

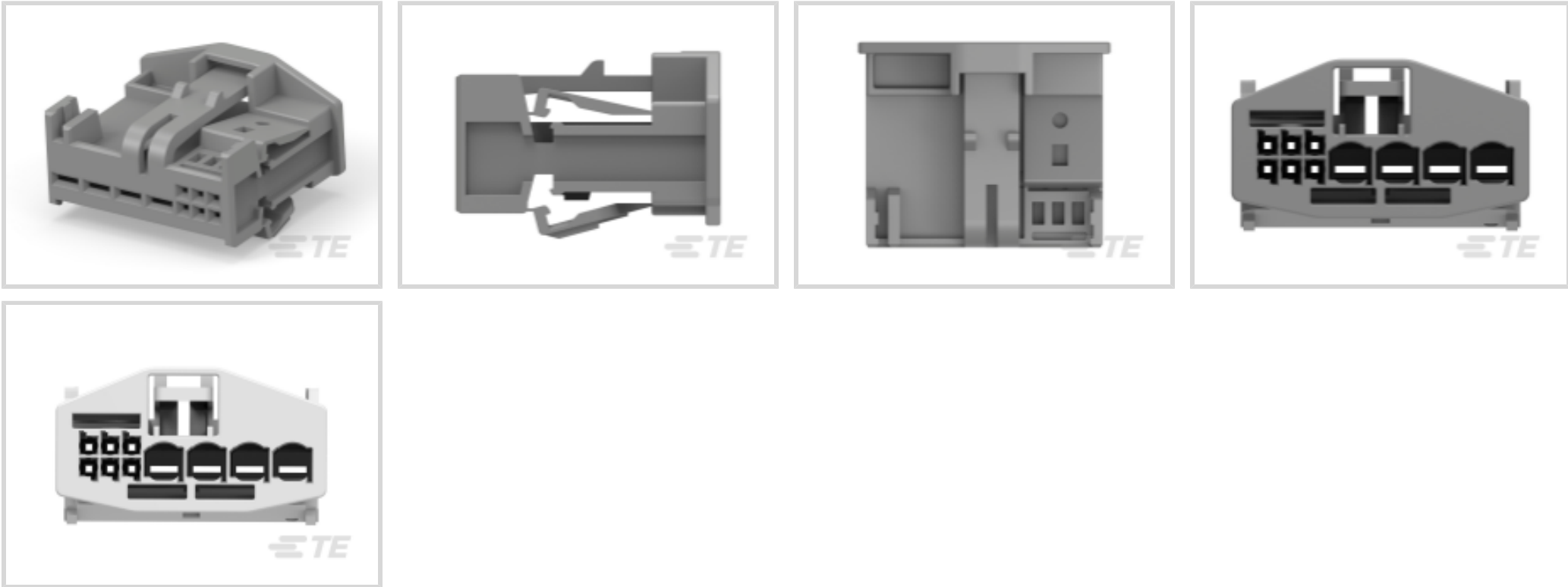


MQS

TE Internal #: 1564760-1
10 Position Housing, Housing for Female Terminals, Wire-to-Board,
2.54 mm / 5.08 mm [.1 in / .2 in] Centerline, Black, Wire & Cable,
Power & Signal

[View on TE.com >](#)

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



Number of Positions: 10
Connector & Housing Type: Housing for Female Terminals
Mating Tab Width: .63 mm, 2.8 mm [.025 in, .11 in]
Connector System: Wire-to-Board
Centerline (Pitch): 2.54 mm, 5.08 mm [.1 in, .2 in]

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

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
-------------------	--------



Nominal Voltage Architecture	14 V
------------------------------	------

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

Strain Relief	Without
Terminal Position Assurance	No
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

Row-to-Row Spacing	2.54 mm [.1 in]
Product Width	26.1 mm [1.03 in]
Product Length	32.05 mm [1.26 in]
Connector Height	18.2 mm [.716 in]

Usage Conditions

Operating Temperature (Max)	85 °C [185 °F]
Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



Customers Also Bought



TE Part #9-2363287-9
48 POS MIXED REC HSG BN

TE Part #2367840-2
66POS,0.5 SERIES,REC HSG ASSY,SLD

TE Part #353752-2
HEAD LAMP CONNECTOR .312 (7.92 MM)

TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #170384-2
250 FASTON,REC.,22-20 AWG,TPBR

TE Part #1554287-2
0.50 CONN 40P CAP ASSY KEYING TYPE2

TE Part #173860-1
070 MULTILOCK CAP ASSY 14P

TE Part #2-2288258-0
48POS MIXED MQS REC SEALED

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.

Product Specifications
Application Specification
English