

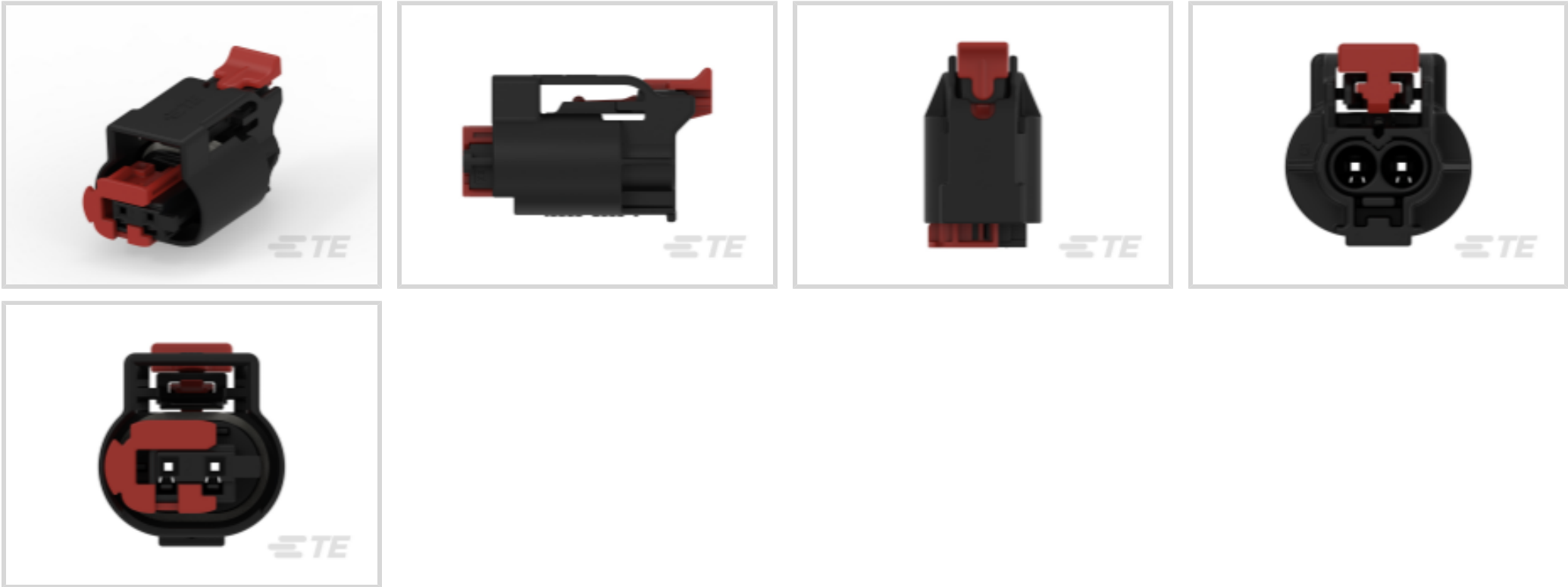


MQS

TE Internal #: 1-1438608-5  
12 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable

[View on TE.com >](#)

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



Nominal Voltage Architecture: 12 V  
Connector & Housing Type: **Housing for Female Terminals**  
Number of Positions: 2  
Sealable: **Yes**  
Operating Temperature Range: -40 – 130 °C [ -40 – 266 °F ]

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

Features

Product Type Features

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

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
| Number of Rows      | 1 |

Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 12 VDC |
|-------------------|--------|



Nominal Voltage Architecture

12 V

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] |

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   | Nylon 6/6 GF35 |
| Centerline (Pitch) | 4 mm[.157 in]  |

Dimensions

|                  |                    |
|------------------|--------------------|
| Product Width    | 16 mm[.629 in]     |
| Product Length   | 26.35 mm[1.037 in] |
| Connector Height | 15.8 mm[.622 in]   |

Usage Conditions

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

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                        |         |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1110 |
|--------------------|------|



|                                      |     |
|--------------------------------------|-----|
| Packaging Method                     | Box |
| Other                                |     |
| Serviceable                          | Yes |
| 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                          |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |

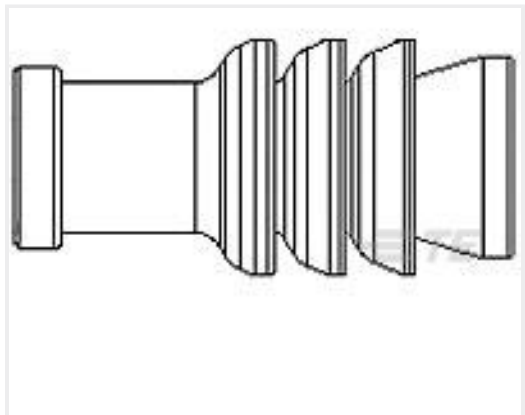
Product Compliance Disclaimer

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>

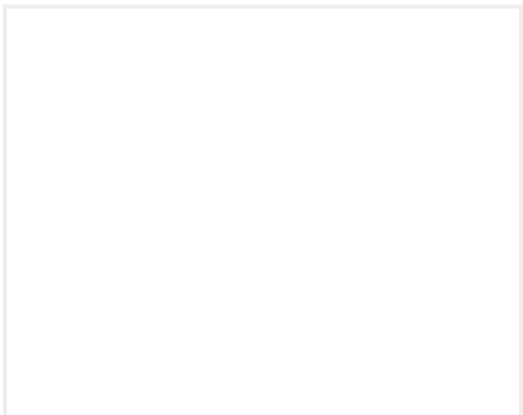
Compatible Parts




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



TE Part # 967067-1  
MQS SGL WIRE SEAL




TE Part # 1438613-1  
TPA, 2 POSN SEALED MQS CB



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




Customers Also Bought




**ANVIL**  
REPRESENTATION ONLY


TE Part #1633932-4  
ANVIL, COMBINATION




TE Part #1745032-1  
2 POS. MCP2.8 CONNECTOR FOR IGNITION KEY




TE Part #2098198-5  
Plug Assembly, Sealed, 1 Posn,



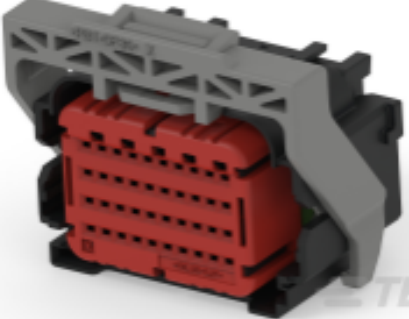
TE Part #2-2236706-1  
2-POS. SEALED 2.8MM USCAR CLEAN BODY FOR




TE Part #2-2236706-3  
2-POS. SEALED 2.8MM USCAR CLEAN BODY FOR




TE Part #3-1438103-8  
GET 24 WAY ARM PLUG NSB, KEY A



TE Part #5-1924513-4  
GET 40 WAY HARNESS ASSY, KEY J



TE Part #2098971-1  
36WAY RECEPTACLE CARRIER



TE Part #2098974-1  
10WAY RECEPTACLE CARRIER

TE Part #2819512-6  
HSG ASSY SEALED 38 POS.

Documents

Product Drawings

2POS MQS REC SEALED COD A

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1438608-5\_E.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1438608-5\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1438608-5\_E.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

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English