# 1241634-1 ACTIVE

#### MQS

TE Internal #: 1241634-1

4 Position Housing, Housing for Female Terminals, Wire-to-Board /

Wire-to-Device, 2.54 mm [.1 in] Centerline, Black, Wire & Cable,

Signal

View on TE.com >



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



Number of Positions: 4

Connector & Housing Type: Housing for Female Terminals

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

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

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

All MQS, CONNECTOR HOUSING (338)

### **Features**

### **Product Type Features**

Troduct Type realures	
Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	4
Number of Rows	1
Electrical Characteristics	
Operating Voltage	14 VDC
Nominal Voltage Architecture	14 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Black

Ζ

Connector & Keying Code



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	PA
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Width	6.1 mm[.24 in]
Product Length	12.6 mm[.496 in]
Connector Height	18.85 mm[.742 in]
Usage Conditions	
Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Method	Carton
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 #2098963-1 30 WAY SHIELD ASSEMBLY, KEY AD



TE Part #2236046-8 32POS, MIXED, MALE CONN., CLIP2, COD B



TE Part #2236047-2 32POS,MIXED,RECEPTACLE CONNECTOR,COD B



TE Part #284322-1 12POS MQS REC















### **Documents**

Product Drawings
4POS MQS REC COD Z

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1241634-1\_B.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1241634-1\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1241634-1\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

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



### VERARBEITUNGSSPEZIFIKATION MQS BUCHSENGEHAUSE, 4 POL.

English

**Application Specification** 

English