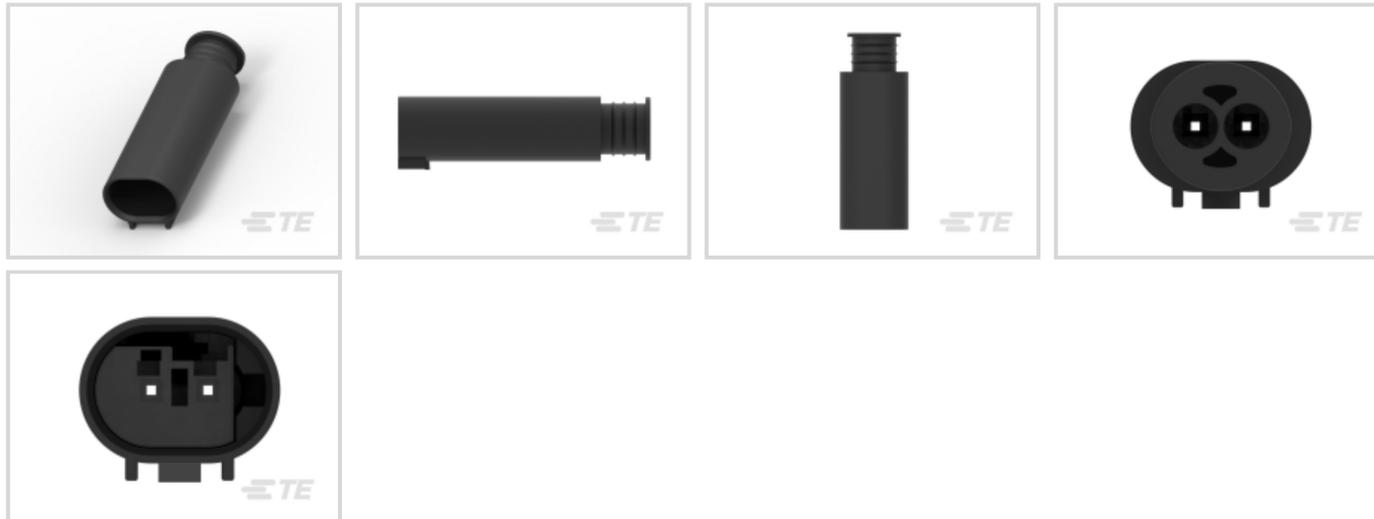# 1-967570-1 ✔ ACTIVE

MQS

TE Internal #: 1-967570-1

12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Signal

View on TE.com >

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

Nominal Voltage Architecture: **12 V**

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

Number of Positions: **2**

Sealable: **Yes**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

All MQS, CONNECTOR HOUSING (339)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V

1-967570-1

12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 4 mm [.157 in]
Centerline, Sealable, Black, Wire & Cable, Signal

Body Features

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

Contact Features

Contact Size	.63mm
Contact Type	Tab
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

Product Width	40.1 mm[1.579 in]
Product Length	14.2 mm[.559 in]
Connector Height	14.2 mm[.559 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

IP Rating	IP6K9K

Other

Serviceable	Yes
Connector Position Assurance Capable	No

1-967570-1

12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Signal

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) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

TE Part # 1480968-1

ASSY 4 POSN. 2,8MM REC.

TE Part # 968731-2

MQS PIN HSG 2P
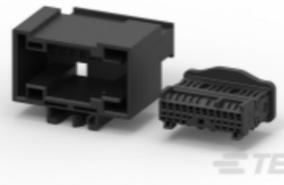
TE Part # CAT-M8793-CH8172

MQS, CONNECTOR HOUSING

TE Part # 968732-2

MQS SLIDE 2P,GREY

12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Signal

TE Part # 1-968733-4

MQS UMGEH 2P

TE Part # 963730-2

MQS PIN CONTACT WITH SPRING

Customers Also Bought

TE Part #504265-E
MCBA 5 M * SMD 137 * 176 * GURT * J 2 50

TE Part #504405-E
MCBP 5 M * SMD 137 * 197 * GU-H * J 2 50

TE Part #163301-6
MATENLOK PIN

TE Part #2-964302-1
TAB A 2.8x0.8 CONTACT CF SWS Sn

TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING

TE Part #1554723-1
1.0 SEALED RECEPTACLE CONTACT

TE Part #4-1718353-2
2 POS TAB HSG 5.8x0.8MM

TE Part #926983-1
CI 2 PIN

Documents

Product Drawings

2POS MQS TAB SEALED COD A

English

2POS MQS TAB SEALED COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-967570-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-967570-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-967570-1_A.3d_stp.zip

1-967570-1

12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Signal

English

Product Specifications

Application Specification

English

English