

#### AMP | MQS

TE Internal #: 1534112-1

MQS, Automotive Connector Locks & Position Assurance, TPA (Terminal Position Assurance), Black, Wire-to-Wire, PBT GF

View on TE.com >



Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



Connector & Contact Retention Accessory Type: TPA (Terminal Position Assurance)

Primary Product Color: Black
Connector System: Wire-to-Wire
Primary Product Material: PBT GF

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

### **Features**

#### **Product Type Features**

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Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Wire-to-Wire
Body Features	
Primary Product Color	Black
Primary Product Material	PBT GF
Usage Conditions	
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Industry Standards	
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Quantity	1000
Packaging Method	Bag

### **Product Compliance**

Other

Serviceable

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant	
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Yes



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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 (133)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Headers(207)





Automotive Housings(498)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(98)



Data Connectivity Headers(1)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

# Customers Also Bought



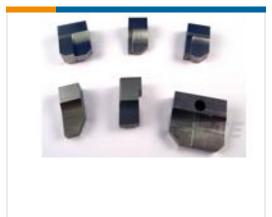
TE Part #1394512-1
EINZELLEITDICHTG,BL



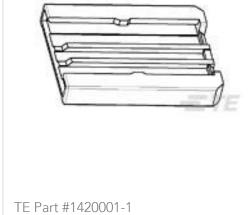
TE Part #1-1534155-1 MQS, CONNECTOR HOUSING



TE Part #964328-1
TIMER, RECEPTACLE AND TAB



TE Part #1333206-8 ANVIL, COMBINATION (.100)



TE Part #1420001-1 MQS VERSCHL.PLATTE



TE Part #1-1534170-1 MQS ABDECKKAPPE2X5P



TE Part #1-2299988-1
REC CONN CVR ASSY,65POS,AMP
MCP 1.5K



### **Documents**

**Product Drawings** 

MQS RETAINER FOR 2POS REC.HSG

English

**CAD Files** 

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1534112-1\_B.2d\_dxf.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_1534112-1\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1534112-1\_B.3d\_stp.zip

English

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

**Product Specifications** 

**Product Specification** 

English

Product Environmental Compliance

**Product Compliance** 

English

**Product Compliance** 

English