

1420001-1 ✓ ACTIVE

AMP | MQS

TE Internal #: 1420001-1

Automotive Connector Locks & Position Assurance, PBT GF, -40 – 140 °C [-40 – 284 °F], MQS

[View on TE.com >](#)



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



Primary Product Material: **PBT GF**

Operating Temperature Range: **-40 – 140 °C [-40 – 284 °F]**

## Features

### Body Features

Primary Product Material	PBT GF
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### Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Quantity	5000
Packaging Method	Bag

### Other

Serviceable	Yes
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## 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



TE Part # 1420000-1  
32POS MQS REC



TE Part # 1534222-2  
MQS ABDECKKAPP2X16P




TE Part # 1534222-1  
MQS COVER 2X16P




TE Part # 1989718-1  
COVER ASSY MQS HSG 2X16 POSN.


### Also in the Series | MQS




Automotive Connector Caps & Covers (133)



Automotive Connector EMC Shielding (2)




Automotive Connector Locks & Position Assurance(29)




Automotive Housings(492)




Automotive Seals & Cavity Plugs(26)



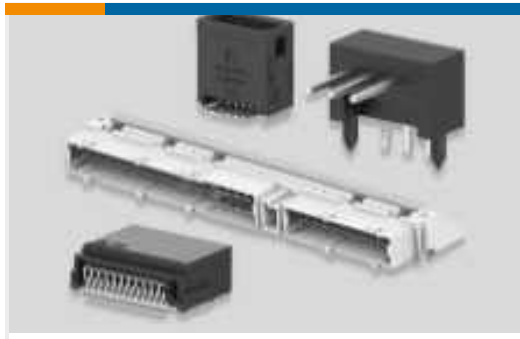
Automotive Terminals(95)



Insertion & Extraction Tools(42)

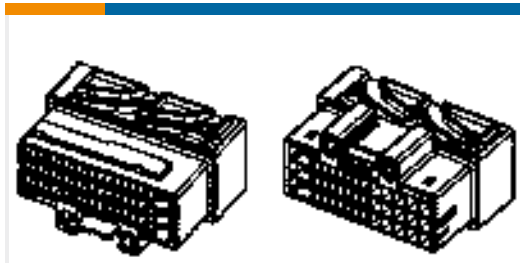


Other Automotive Connector Accessories(13)

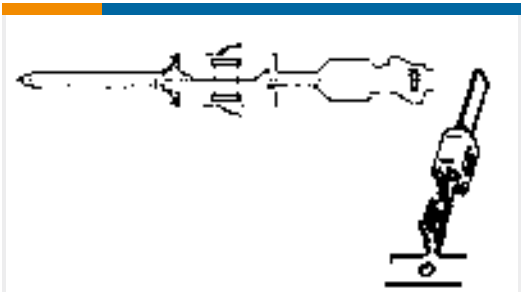


PCB Headers & Receptacles(209)

### Customers Also Bought



TE Part #1743086-2  
LIF HYB 39P CAP ASSY BLK



TE Part #2-2141874-1  
TAB A 2.8x0.8 CONTACT CS SWS Sn



TE Part #1480968-1  
ASSY 4 POSN. 2,8MM REC.



TE Part #936106-1  
2.8MM SLD 3P PLUG RETAINER YEL



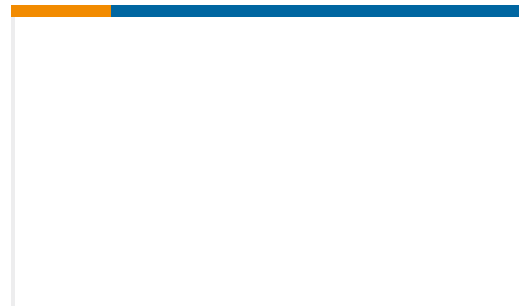
TE Part #CH03566001  
QSZH-125-NR3-30MM



TE Part #2112668-1  
23POS MIXED MQS REC



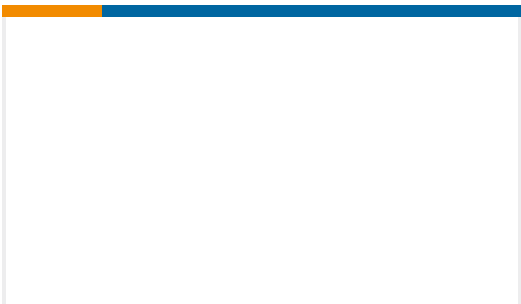
TE Part #2112674-1  
37POS MIXED MQS REC COD A



TE Part #2112674-4  
37POS MIXED MQS REC COD D



TE Part #2112675-2  
36POS MIXED MQS REC COD B



TE Part #2112675-3  
36POS MIXED MQS REC COD C

### Documents

#### Product Drawings

[MQS VERSCHL.PLATTE](#)

English

#### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1420001-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1420001-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1420001-1\\_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