

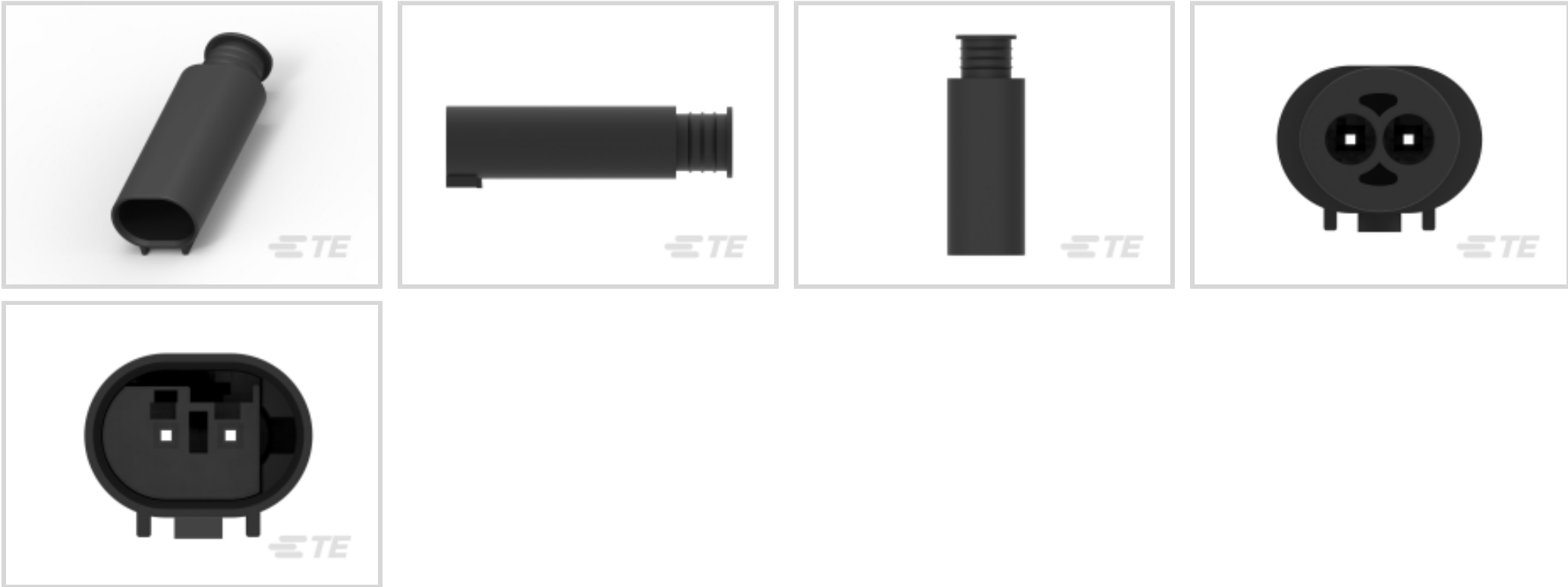


MQS

TE Internal #: 1-967570-1  
Housing for Male Terminals, Wire-to-Wire, 2 Position, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

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



Connector System: **Wire-to-Wire**  
Number of Positions: **2**  
Connector & Housing Type: **Housing for Male Terminals**  
Centerline (Pitch): **4 mm [.157 in]**  
Sealable: **Yes**

[All MQS, CONNECTOR HOUSING \(360\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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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

Terminal Position Assurance	Yes
Strain Relief	Without
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

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP6K9K
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Other

Serviceable	Yes
Connector Position Assurance Capable	No



Product Compliance


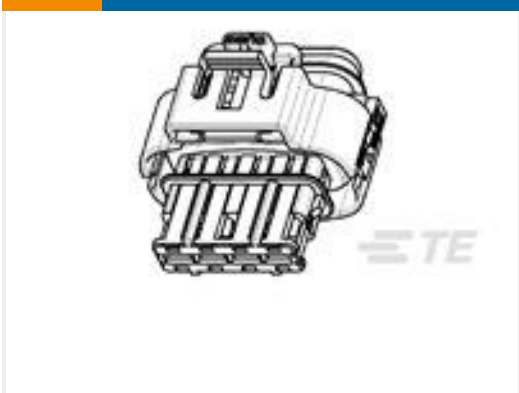


For compliance documentation, visit the product page on TE.com>

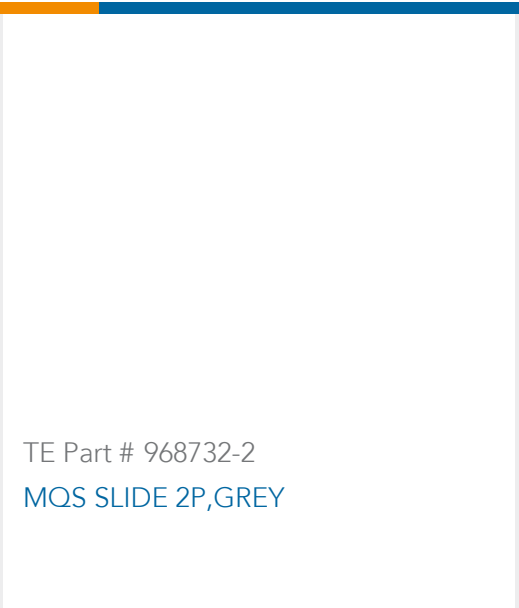
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

 <div>TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING</div>	 <div>TE Part # 1480968-1 ASSY 4 POSN. 2,8MM REC.</div>	 <div>TE Part # 1-968733-4 MQS UMGEH 2P</div>	 <div>TE Part # 968731-2 MQS PIN HSG 2P</div>
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TE Part # 968732-2  
MQS SLIDE 2P, GREY

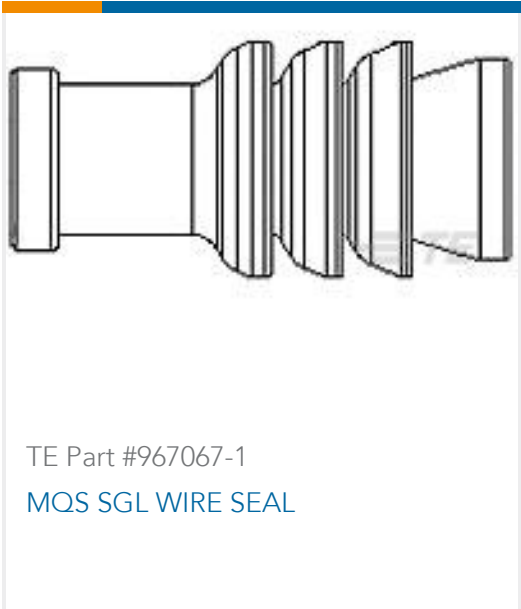


TE Part # 963730-2  
MQS PIN CONTACT WITH SPRING

Customers Also Bought



TE Part #1-967644-1  
2POS MQS REC SEALED COD A



TE Part #967067-1  
MQS SGL WIRE SEAL



TE Part #171630-1  
E-J MK-2 070 REC CONT



TE Part #5-963716-1  
MQS0,63 Sn tab LL unseal. 0,5-0,75



TE Part #182485-4  
FF 187 REC 0.5-1.5MM2 TPPB LP



TE Part #2050052-1  
4POS 2.8MM SENSOR PLUG ASSY.



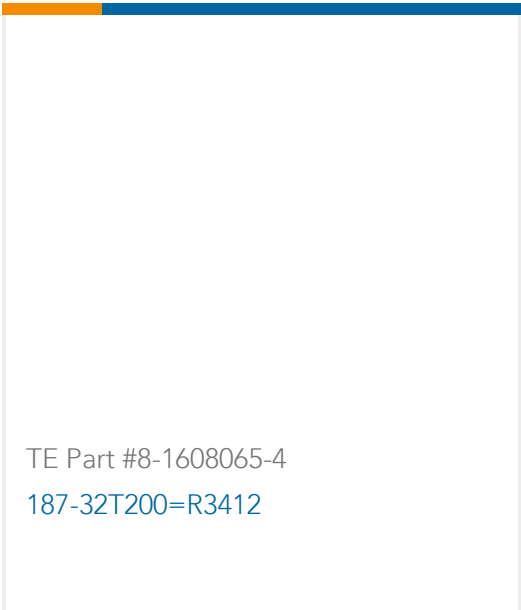
TE Part #1981562-1  
1.0 SERIES CAVITY PLUG



TE Part #1579008-9  
INSERTION TOOL



TE Part #2290490-1  
16POS, 1.0 SERIES, REC HSG ASSY, SLD



TE Part #8-1608065-4  
187-32T200=R3412

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](#)

English

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Product Specifications

[Application Specification](#)

English