

963143-1 ✓ ACTIVE

AMP | MQS

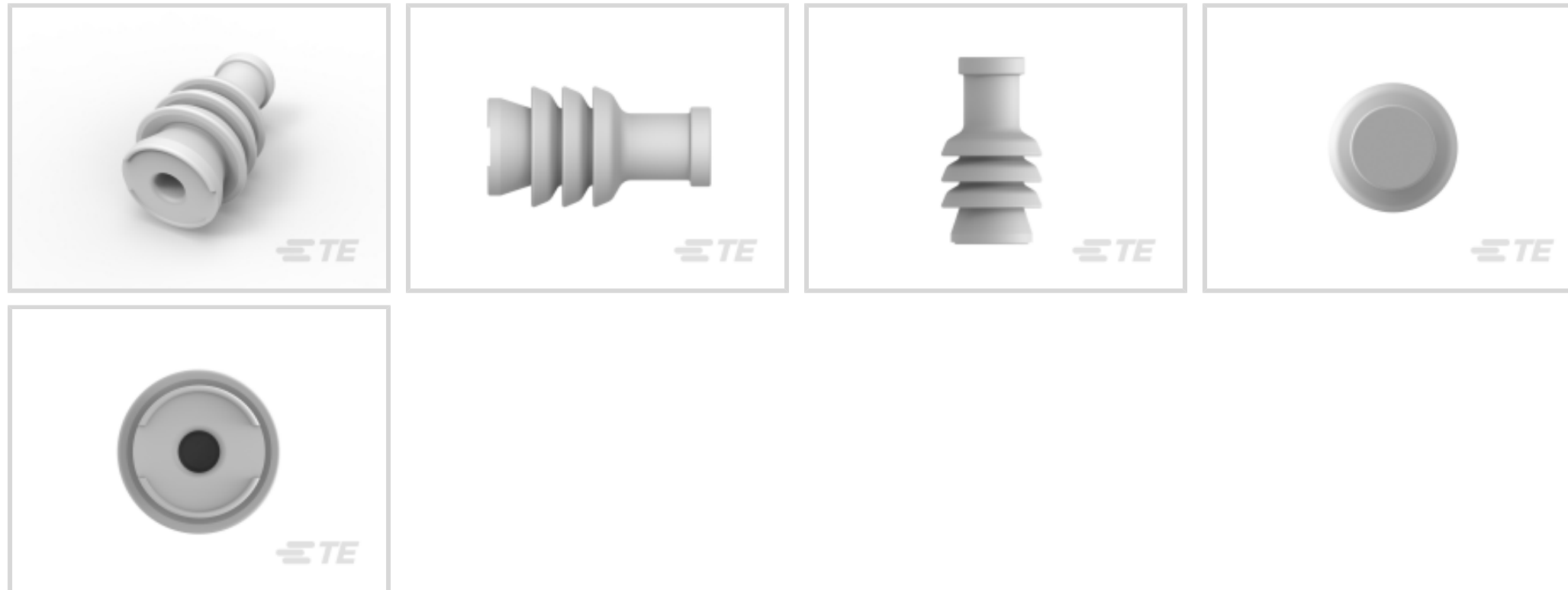
TE Internal #: 963143-1

Automotive Seals & Cavity Plugs, Cavity Blanking Plug, Cavity Diameter .157 in [4 mm], Silicone, Poor, 60, White, -40 – 130 °C [-40 – 266 °F], MQS

[View on TE.com >](#)



Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Cavity Blanking Plug**

Cavity Diameter: **4 mm [.157 in]**

Accepts Cable Insulation Diameter Range: **4.7 mm [.185 in]**

Seal Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Connector Seal Type	Cavity Blanking Plug
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Body Features

Seal Material	Silicone
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Primary Product Color	White
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Dimensions

Cavity Diameter	4 mm [.157 in]
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Accepts Cable Insulation Diameter Range	4.7 mm [.185 in]
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Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
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Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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Industry Standards



UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
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Shore A Hardness	60
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Contains Lubricant	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # CAT-M4595-CH8172
MCON, CONNECTOR HOUSING



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



TE Part # 2297911-1
12 WAY IN-LINE TAB PLUG ASSY



TE Part # 2297907-1
12 WAY IN-LINE REC PLUG ASSY



TE Part # 2304884-1
16POS, HYBRID, REC HSG ASSY, SLD, COD 1



TE Part # 2304887-1
16POS, HYBRID, TAB HSG ASSY, SLD, COD 1



TE Part # 2324808-1
2POS, MCON 1.2, REC HSG ASSY, SLD, COD A



TE Part # 2324808-2
2POS, MCON 1.2, REC HSG ASSY, SLD, COD B



TE Part # 2324808-3
2POS, MCON 1.2, REC HSG ASSY, SLD, COD C



TE Part # 2327042-1
2POS, MCON 1.2, TAB HSG ASSY, SLD, COD A



TE Part # 2327042-2
2POS, MCON 1.2, TAB HSG ASSY, SLD, COD B



TE Part # 2327042-3
2POS, MCON 1.2, TAB HSG ASSY, SLD, COD C



TE Part # 2356607-2
4POS, MCON 1.2, REC HSG ASSY, SLD, COD B



TE Part # 2356607-3
4POS, MCON 1.2, REC HSG ASSY, SLD, COD C



TE Part # 2356607-4
4POS, MCON 1.2, REC HSG ASSY, SLD, COD D



TE Part # 2356631-2
4POS, MCON 1.2, TAB HSG ASSY, SLD, COD B



TE Part # 2356631-3
4POS, MCON 1.2, TAB HSG ASSY, SLD, COD C



TE Part # 2356631-4
4POS, MCON 1.2, TAB HSG ASSY, SLD, COD D



TE Part # 8-1579018-6
INSERTION TOOL



TE Part # 9-2337006-3
COMBO 1, CHARGE INLET ASSY, GENERAL

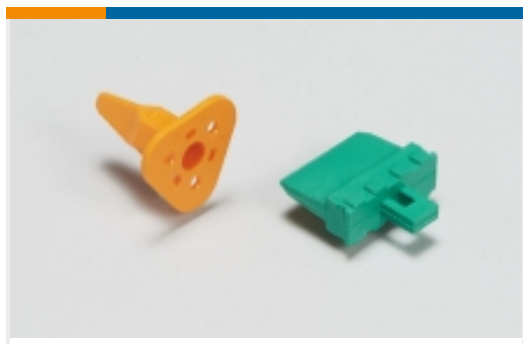
Also in the Series | **MQS**



Automotive Connector Caps & Covers (131)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

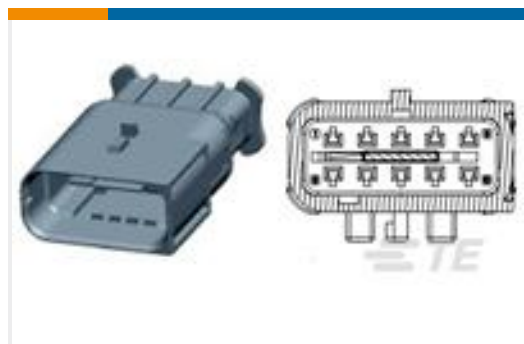


PCB Headers & Receptacles(206)

Customers Also Bought



TE Part #1379729-2
MQS, CONNECTOR HOUSING



TE Part #1801606-1
TAB HOUSING, MCON, 10 W, SEALED



TE Part #2297907-1
12 WAY IN-LINE REC PLUG ASSY



TE Part #2328073-2
HV 8MM; DEEP DRAWN SOCKET 90 DEG. ASSEMB



TE Part #2328074-1
8MM HV,TERMINAL,HEX CRIMP,
180DEG,35 SQMM



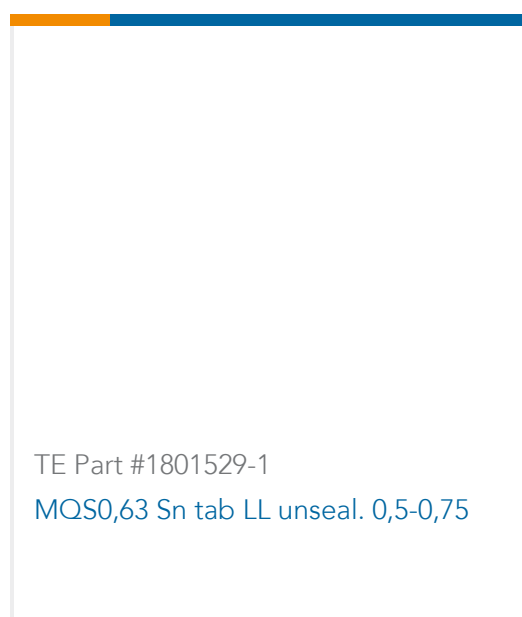
TE Part #1743699-2
CLIP HSG FOR 2.8MM SLD CAP



TE Part #2-2355507-1
3POS,MCON 1.2,REC HSG ASSY,SLD,
COD A



TE Part #2307011-4
STEEL,FERRULE,8MM HV,90 DEG,
50SQMM



Documents

Product Drawings

MQS BLINDSTOPFEN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_963143-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963143-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963143-1_E.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

MCON Interconnection System

English