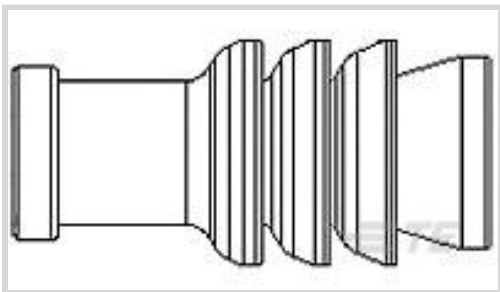




Connectors > Connector Accessories > Connector Seals & Cavity Plugs >
NextGen & NextGen Plus MCON 1.2 Locking Lance Single Wire Seals and Cavity Plugs



Connector Seal & Plug Type: **Single Wire Seal (SWS)**

Primary Product Material: **Silicone**

Primary Product Color: **Green**

Cavity Diameter: **3.6 mm [.142 in]**

Compatible Insulation Diameter Range: **1.4 mm [.055 in]**

[All NextGen & NextGen Plus MCON 1.2 Locking Lance Single Wire Seals and Cavity Plugs \(4\)](#)

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Material	Silicone
Primary Product Color	Green

Dimensions

Cavity Diameter	3.6 mm[.142 in]
Compatible Insulation Diameter Range	1.4 mm[.055 in]

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]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Industry Standards

UL Flammability Rating	None
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Other

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Resistance to Hydrocarbons	Poor
Shore A Hardness	50
Contains Lubricant	Yes

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



TE Part # CAT-N14-MSTH1218
MCON 1.2, 1-row, 2-8 POS TAB
Housing, Sealed



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



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 2138314-1
36P SEALED HYBRID (32X 1.2, 4X



TE Part # 2098557-1
2POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part # 1-1456426-1
4POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part # 1-1718811-1
2POS, MCON 1.2 LL REC SEALED



TE Part # 1488991-6
3POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part # 1-1924067-2
2POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part # 2-1718644-1
3POS, MCON 1.2 LL REC SEALED



TE Part # 1-1670921-1
5POS, MCON 1.2 LL REC SEALED



TE Part # 1-1703494-4
3POS, MCON 1.2 LL TAB SEALED
COD A



TE Part # 1-1670917-1
3POS, MCON 1.2 LL REC SEALED



TE Part # 1-1670915-1
2POS, MCON 1.2 LL REC SEALED



TE Part # 1488991-5
3POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part # 1-1719393-1
8POS, MCON 1.2 LL REC SEALED



TE Part # 1-1718643-1
2POS, MCON 1.2 LL REC SEALED



TE Part # 1-1703498-4
2POS, MCON 1.2 LL TAB SEALED
COD A



TE Part # 2332470-1
4POS, MCON 9.5, REC HSG ASSY, SLD,
COD 1

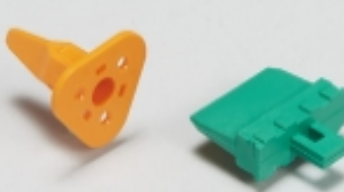


TE Part # CAT-N13-MSLRTT12
MCON 1.2 Locking Lance Receptacle
and Tab Terminals

Also in the Series | **MCON 1.2mm**



Automotive Connector Caps & Covers
(18)



Automotive Connector Locks &
Position Assurance(10)



Automotive Housings(328)



Automotive Terminals(96)



Connector Seals & Cavity Plugs(13)

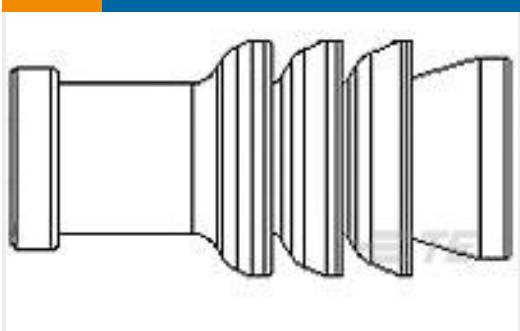


Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(7)

Customers Also Bought



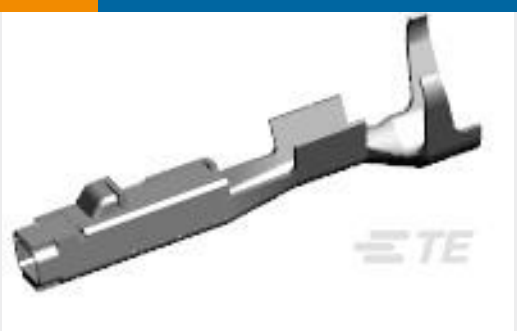
TE Part #967067-2
MQS EINZELLEITDICHT



TE Part #1-1718645-1
4POS, MCON 1.2 LL REC SEALED



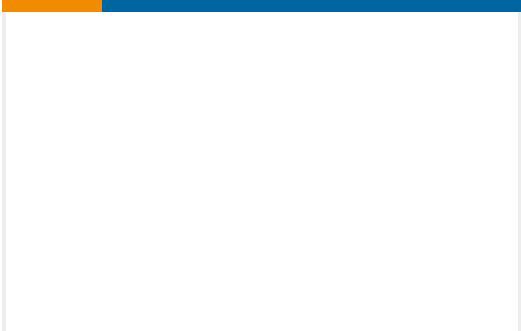
TE Part #7-1452671-1
MCON 1.2 Locking Lance Receptacle and Tab Terminals



TE Part #1670146-1
MCON 1.2 CB REC SWS SN



TE Part #2-1803190-3
ANVIL, WIRE



TE Part #1481643-1
HOLD DOWN



TE Part #8-654223-2
DRAHTCRIMPER

Documents

Product Drawings
MQS SGL WIRE SEAL
English
MQS SGL WIRE SEAL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_967067-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_967067-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_967067-1_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

German

Application Specification

English

Application Specification

English

Instruction Sheets

060/187 Plug Assy 26Pos. Slide-Type

Japanese

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English