2098557-1 ✔ ACTIVE

MCON Interconnection System

MCON Interconnection System, Housing for female terminals, Wire-to-Device / Wire-to-Wire / Wire-to-Board, 2 Position, Sealable, Black, Signal

View on TE.com >

Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > MCON, CONNECTOR HOUSING



Connector Style: **Housing for female terminals**

Mating Tab Width: **1.2 mm [.047 in]**

Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **4 mm [.157 in]**

All MCON, CONNECTOR HOUSING (307)

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Strain Relief	No

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Body Material	PA GF
Color	Black

Contact Features

Mating Tab Width	1.2 mm[.047 in]

Mechanical Attachment

Mounting Feature	Without

Terminal Position Assurance	Yes
Polarized	Yes

Housing Features

Centerline (Pitch)	4 mm[.157 in]

Dimensions

Height	15.8 mm[.622 in]
Length	15 mm[.591 in]
Width	26.5 mm[1.043 in]

Usage Conditions

Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IP67

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

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

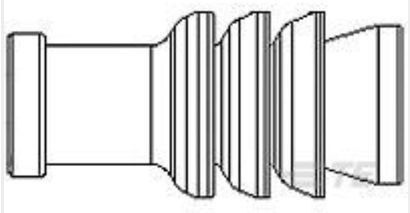
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen 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

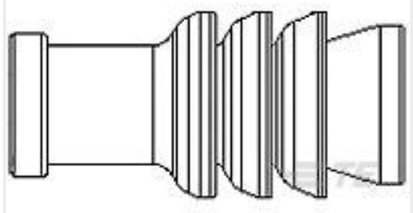
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

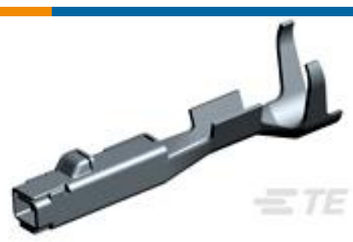
Compatible Parts



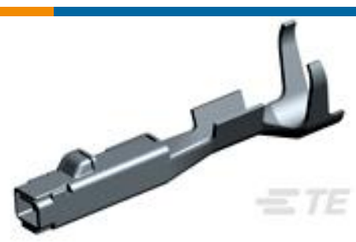
TE Part # 967067-1
MQS SGL WIRE SEAL



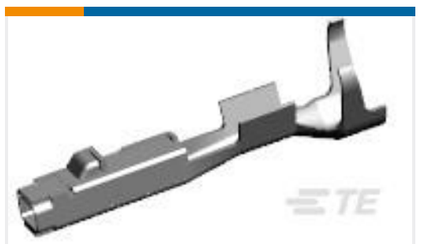
TE Part # 967067-2
MQS EINZELLEITDICHT



TE Part # 1418844-3
MCON 1.2 CB REC SWS AG



TE Part # 1418850-3
MCON 1.2 CB REC SWS AG

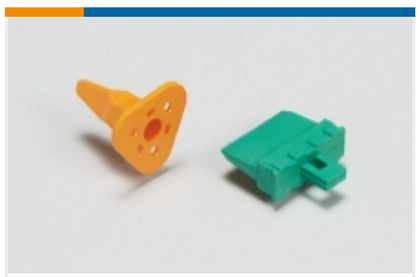


TE Part # 1670146-3
MCON 1.2 CB REC SWS AG

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers(24)



Automotive Connector Locks & Position Assurance (11)



Automotive Seals & Cavity Plugs(3)



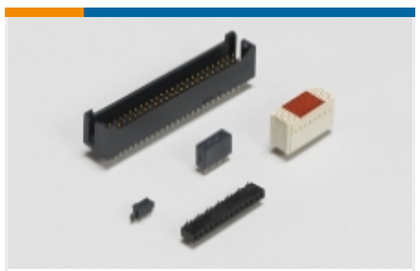
Automotive, Truck, Bus, & Off-Road Headers(7)



Automotive, Truck, Bus, & Off-Road Housings(308)



Automotive, Truck, Bus, & Off-Road Terminals(113)



Board-to-Board Headers & Receptacles(6)



Other Automotive Connector Accessories(6)

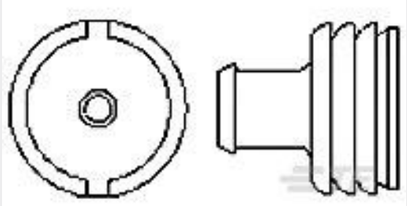
Customers Also Bought



TE Part #170342-2
WITHOUT LATCH 250 REC 20-14 AWG TPBR



TE Part #1452416-1
58POS CONNECTOR COVER 180 ASSY



TE Part #967652-1
PQ BLINDSTOPFEN 8,5



TE Part #2098582-1
WIRE SEAL,RUBBER, SENSOR, RED

Documents

Product Drawings

2POS, MCON 1.2 CB REC 2p TL SEALED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2098557-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2098557-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2098557-1_A.3d_stp.zip

English

Datasheets & Catalog Pages

MCON Interconnection System

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English