2098582-1 ✔ ACTIVE

MCON Interconnection System

TE Internal #: 2098582-1

Cable Seal, -40 – 150 °C [-40 – 302 °F], Red, Silicone, 1.35 – 2.1 mm [.053 – .083 in] Insulation Diameter, MCON Interconnection System

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs

Connector Seal & Plug Type: **Cable Seal**

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

Primary Product Color: **Red**

Primary Product Material: **Silicone**

Compatible Insulation Diameter Range: **1.35 – 2.1 mm [.053 – .083 in]**

Features

Product Type Features

Connector Seal & Plug Type	Cable Seal

Body Features

Primary Product Color	Red
Primary Product Material	Silicone

Dimensions

Compatible Insulation Diameter Range	1.35 – 2.1 mm[.053 – .083 in]

Usage Conditions

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

Other

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in M-12758-1) Decamethylcyclopentasiloxane (D5) (.5% in M-12758-1) Octamethylcyclotetrasiloxane (D4) (.5% in M-11817-1) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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

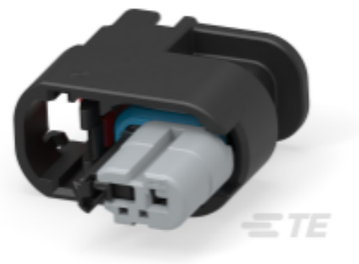
Compatible Parts

TE Part # 4-2098557-2
2P,FML,1.2,CB,MCON,T4,STD,KEYB,w/LgCPA

TE Part # 2098559-8
6POS, MCON 1.2 CB REC 2p TL SEALED

TE Part # CAT-N14-RC4812
48V Ready 1.2mm Sealed Connectors

TE Part # 1-2098559-2
6P,1.2,CB,MCON,Ky D,CPA,HT, BlockedCav



TE Part # 1-2291436-2

PLUG ASS'Y, 2P SL, INJECT, KEY B, CPA

TE Part # CAT-M4595-T273

MCON Receptacle and Tab

TE Part # 1488992-1

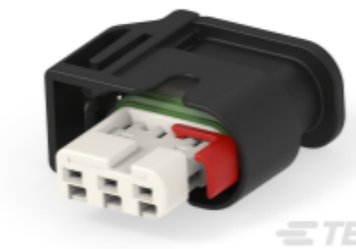
3P FML ASSY,SEAL,LOW,A KEY, NOCPA,ALLOPEN

TE Part # 2347894-2

16POS,AMP MCP 1.5K,REC HSG ASSY, COD B

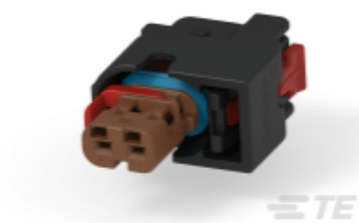
TE Part # 2347894-1

16POS,AMP MCP 1.5K,REC HSG ASSY, COD A



TE Part # 1488992-2

3P FML ASSY,SEAL,LOW,B KEY, NOCPA,ALLOPEN



TE Part # 2098641-7

2POS, MCON 1.2 CB REC 2p SL SEALED

TE Part # 2098559-7

6POS, MCON 1.2 CB REC 2p TL SEALED

TE Part # 2301461-2

30POS,HYBRID,TAB HSG ASSY,SLD, COD B

TE Part # 4-2098559-1

6P,FML,1.2,CB,MCON,STD,KEYA,T4,w/LgCPA

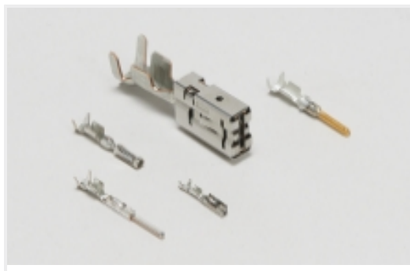
Also in the Series | MCON Interconnection System

Automotive Connector Caps & Covers (42)

Automotive Housings(117)

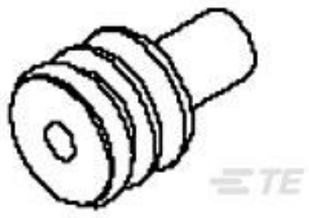
Automotive Signal & Power Connector Housings(117)

Automotive Signal & Power Headers(4)



Automotive Terminals(24)

Customers Also Bought



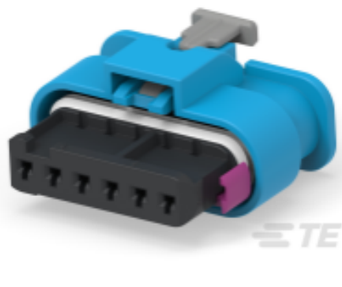
TE Part #184140-1
WIRE SEAL,RUBBER,SENSOR, ORANGE

TE Part #184344-1
2X2 PLG ASY KEY A C3

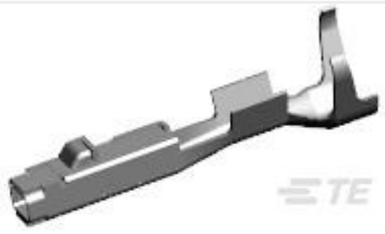
TE Part #184393-2
2X2 PLUG ASSEMBLY, B KEY, GRAY

TE Part #1-1241961-8
STD TIM HOUSING MKII 3POS

TE Part #7-1452668-3
MCON 1.2 LL REC SWS AG

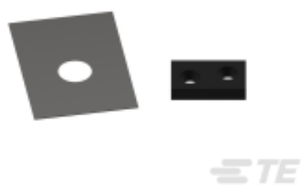


TE Part #CAT-N14-RC4812
48V Ready 1.2mm Sealed Connectors



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

TE Part #2-1670918-1
4POS, MCON 1.2 LL REC SEALED



TE Part #5-240641-0
SPACER SLUG BLADE(180)

Documents

Product Drawings

WIRE SEAL,RUBBER,SENSOR, RED

English

CAD Files

Customer View Model

ENG_CVM_CVM_2098582-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2098582-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2098582-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English