

2304518-1 ✓ ACTIVE



MCON 1.2mm, MCON Interconnection System

TE Internal #: 2304518-1

Automotive Seals & Cavity Plugs, Cavity Blanking Plug, Nylon 6/6, Excellent, Gray, -40 – 125 °C [-40 – 257 °F], MCON 1.2mm

[View on TE.com >](#)

Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Cavity Blanking Plug**

Accepts Cable Insulation Diameter Range: 1.2 – 1.4 mm, 1.4 – 1.6 mm, 1.7 – 1.9 mm [.047 – .055 in, .055 – .063 in, .067 – .074 in]

Seal Material: **Nylon 6/6**

Resistance to Hydrocarbons: **Excellent**

Operating Temperature (Max): **125 °C [257 °F]**

Features

Product Type Features

Connector Seal Type	Cavity Blanking Plug
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Body Features

Seal Material	Nylon 6/6
Primary Product Color	Gray

Dimensions

Accepts Cable Insulation Diameter Range	1.2 – 1.4 mm, 1.4 – 1.6 mm, 1.7 – 1.9 mm [.047 – .055 in][.055 – .063 in][.067 – .074 in]
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Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Other

Resistance to Hydrocarbons	Excellent
Contains Lubricant	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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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>

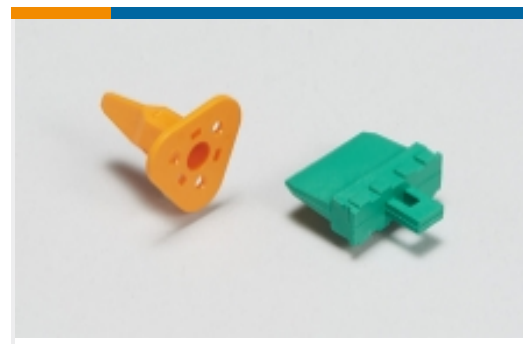
Compatible Parts



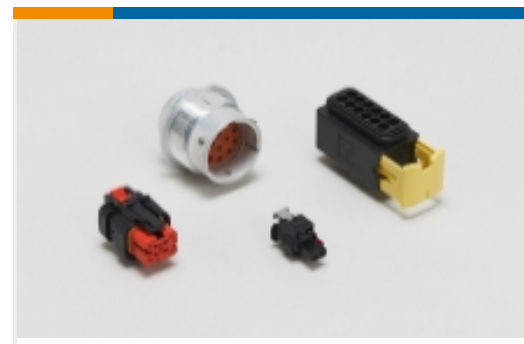
Also in the Series | [MCON 1.2mm](#)



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (9)



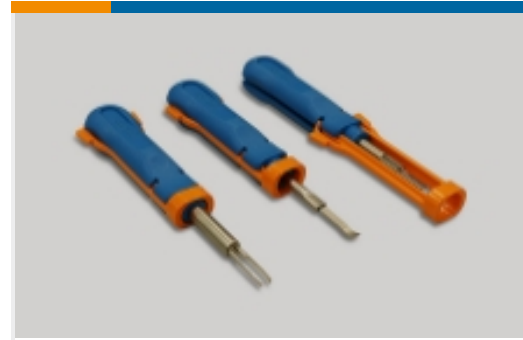
Automotive Housings (5)



Automotive Seals & Cavity Plugs (1)



Automotive Terminals (11)



Insertion & Extraction Tools (5)

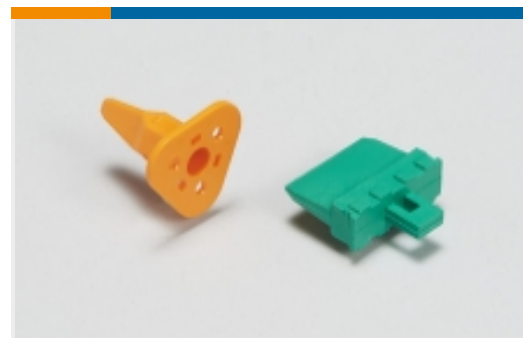


Other Automotive Connector Accessories (4)

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance (11)



Automotive Housings (288)



Automotive Seals & Cavity Plugs (4)



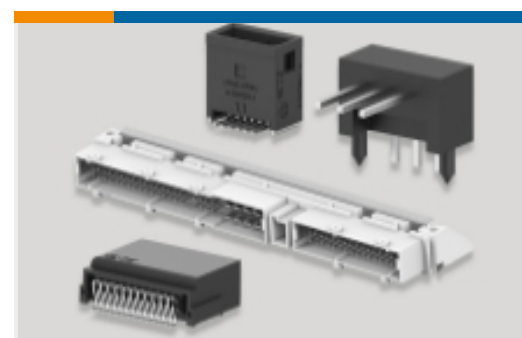
Automotive Terminals (113)



Insertion & Extraction Tools (31)

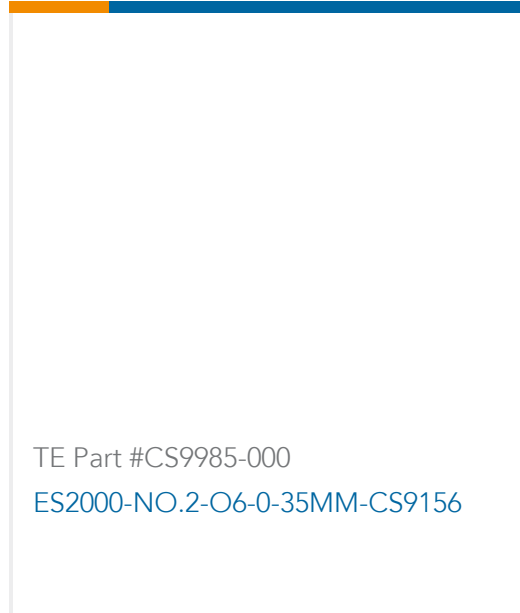
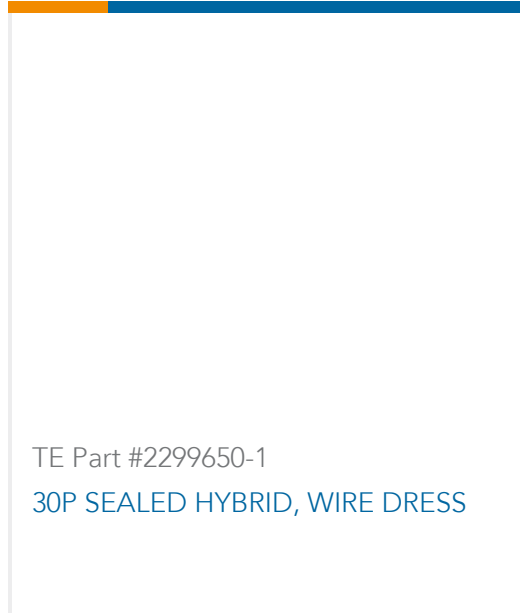
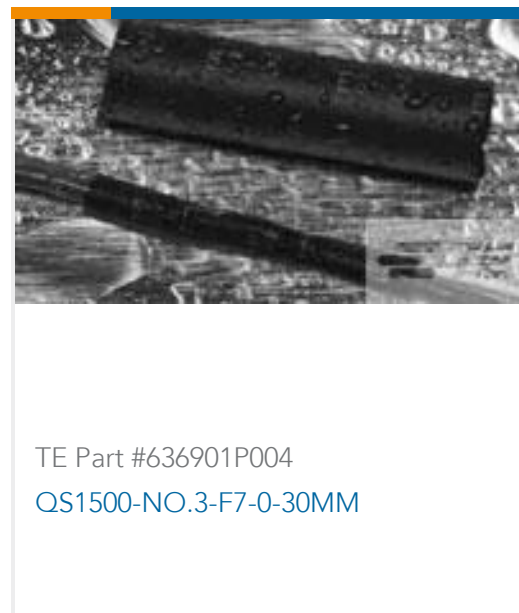


Other Automotive Connector Accessories (6)



PCB Headers & Receptacles (1)

Customers Also Bought



Documents

Product Drawings

MCON 1.2CB SEAL CAVITY PLUG, EXTRA LONG

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2304518-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2304518-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2304518-1_B.3d_stp.zip](#)

English

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Product Environmental Compliance

Product Compliance

English

Product Compliance

English