

1924292-5 ✓ ACTIVE

MCON | MCON 1.2mm

TE Internal #: 1924292-5

Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, 6 Position, 4 mm [.157 in] Centerline, Sealable, Black, MCON 1.2mm

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **6**

Connector & Housing Type: **Housing for Female Terminals**

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

Sealable: **Yes**

Features

Product Type Features

Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	6
Number of Rows	1

Housing Features

Centerline (Pitch)	4 mm [.157 in]
Housing Material	PA GF

Contact Features

Mating Tab Width	1.2 mm [.047 in]
Contact Size	1.2mm
Contact Type	Receptacle

Body Features



Primary Product Color	Black
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Connector & Keying Code	A
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Operation/Application

Circuit Application	Signal
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Strain Relief	Without
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Terminal Position Assurance	Yes
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Usage Conditions

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

Connector Position Assurance Capable	Yes
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Serviceable	Yes
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Dimensions

Product Width	26.5 mm[1.043 in]
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Product Length	32.7 mm[1.287 in]
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Connector Height	17.5 mm[.689 in]
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Industry Standards

IP Rating	IP67
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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: 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>

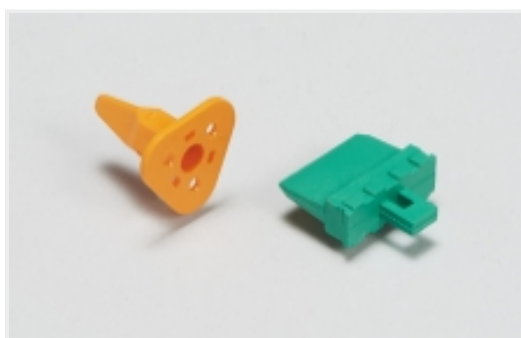
Compatible Parts



Also in the Series | MCON 1.2mm



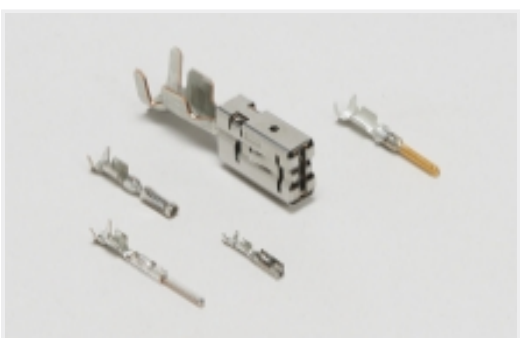
Automotive Connector Caps & Covers (18)



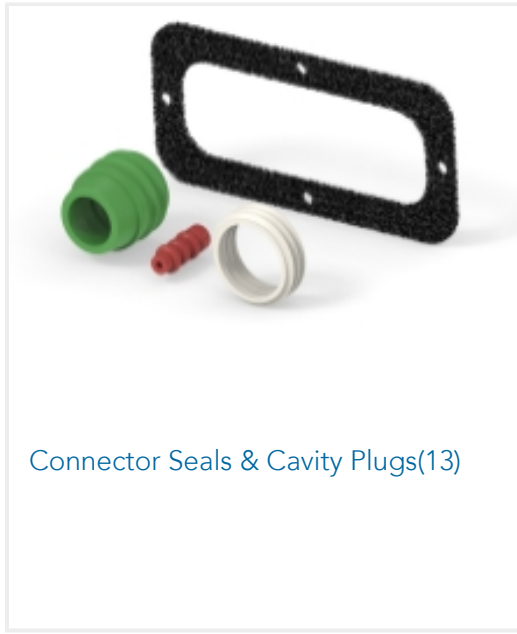
Automotive Connector Locks & Position Assurance(10)



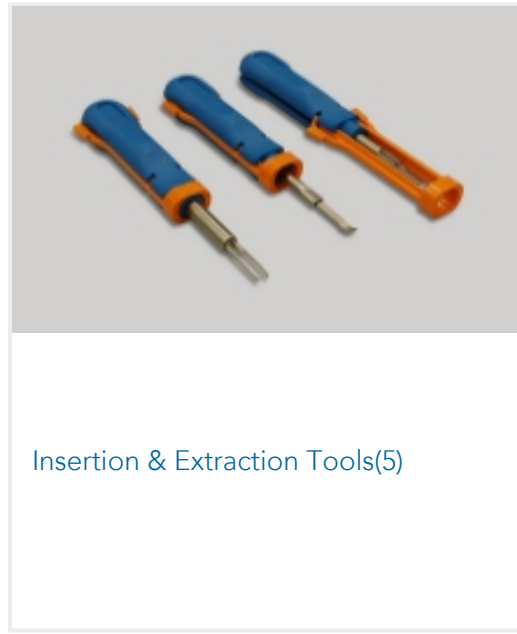
Automotive Housings(324)



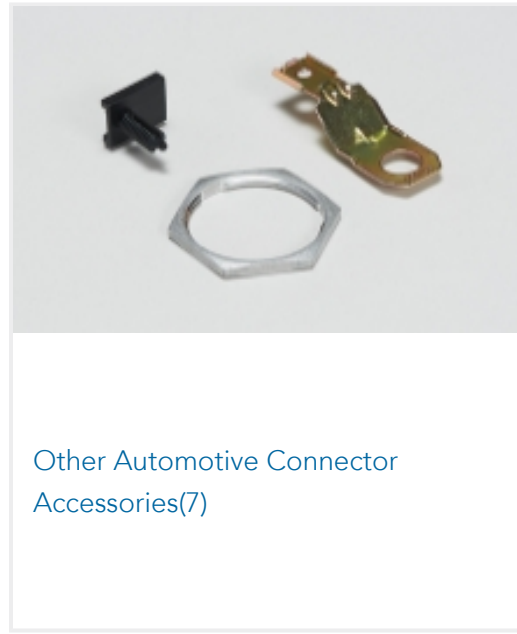
Automotive Terminals(93)



Connector Seals & Cavity Plugs(13)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(7)

Customers Also Bought



TE Part #1-2141324-1
6POS, MCON 1.2 LL TAB SEALED
COD A



TE Part #HD36-24-91SN-059
PLG,9P,AL,N,CBCLMPBT,DRAIN,8/12
/16,S,MC



TE Part #2-34122-1
TERMINAL,SOLIS R 16-14 8



TE Part #174090-2
PL .250 (6.3 MM) HOUSING



TE Part #36467
SOLIS R 22-16 COMM 22-18 MIL 4



TE Part #1473284-1
MICRO TIMER II 6POS PLUG ASSY



TE Part #1418844-3
MCON Receptacle and Tab



TE Part #7-2109446-2
MCP 1.5/2.8 SLD 30P PLUG ASSY



TE Part #175507-2
040 MULTI-LOCK I/O PLUG HSG 6P

Documents

Product Drawings

6POS, MCON 1.2 CB REC 2p TL SEALED

English

CAD Files

Customer View Model

ENG_CVM_CVM_1924292-5_C.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1924292-5_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1924292-5_C.3d_stp.zip](#)

English

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English