

1-2203773-1 ✓ ACTIVE

MCON Interconnection System

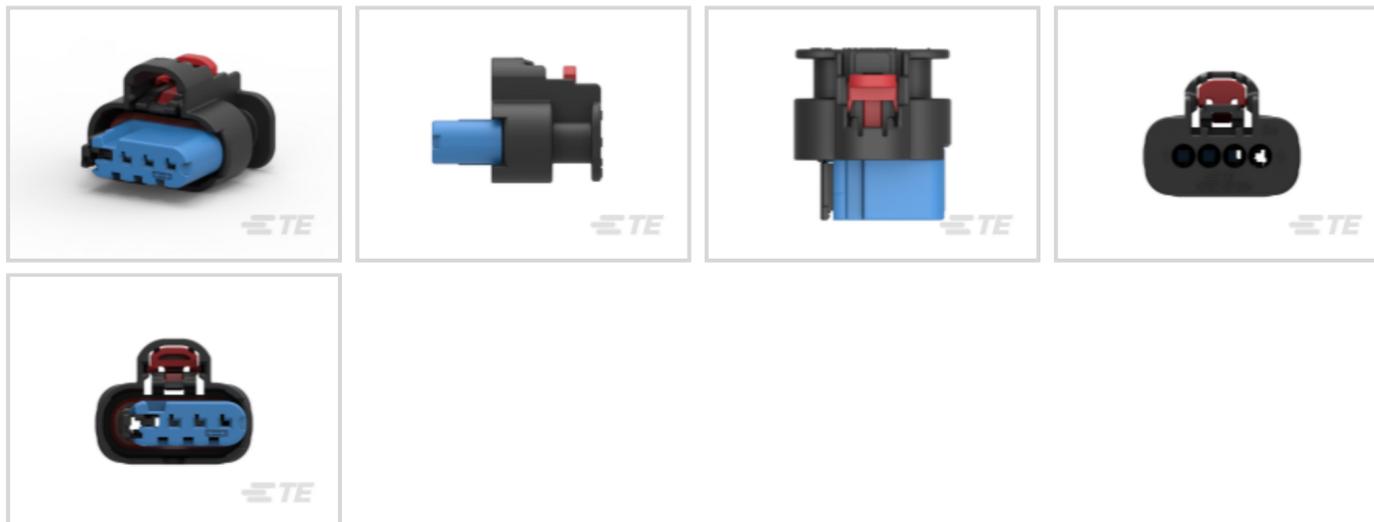
TE Internal #: 1-2203773-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, .157 in [4 mm] Centerline, Sealable, Blue, Wire & Cable, Signal, MCON Interconnection System

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > MCON, CONNECTOR HOUSING



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

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

Connector System: **Wire-to-Wire**

Number of Positions: **4**

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

[All MCON, CONNECTOR HOUSING \(283\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Body Features

Cable Exit Angle	180°
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Body Material	PBT
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Primary Product Color	Blue
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Connector Code	A
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Contact Features

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

Mounting Feature	Without
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Terminal Position Assurance	No
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Strain Relief	Without
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	4 mm [.157 in]
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Dimensions

Product Width	26.5 mm [1.04 in]
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Product Length	24.7 mm [.947 in]
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Product Height	19.5 mm [.767 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1
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Packaging Method	Bulk
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Other

Serviceable	No
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Connector Position Assurance Capable	Yes
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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
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 2022 (223) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed 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.

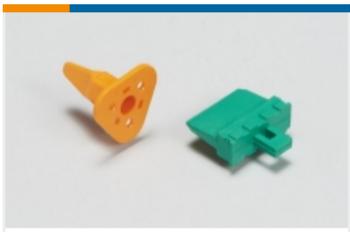
Compatible Parts

 <p>TE Part # CAT-M4595-T273 MCON, RECEPTACLE AND TAB</p>	 <p>TE Part # 2272162-1 MCON WIRE DRESS, 4P, STRAIGHT</p>	 <p>TE Part # 2272163-1 MCON WIRE DRESS, 4P, RIGHT ANGLE</p>
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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)

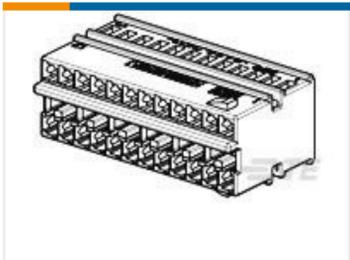


PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #2272165-1
MCON WIRE DRESS, 3P, RIGHT ANGLE



TE Part #284224-2
24 POS. REC. CONN. ASS'Y FOR AIR BAG



TE Part #2050994-1
JPT 3POS SEALED PLUG ASSY



TE Part #1411576-1
ELO 0.63, CONTACT



TE Part #1897785-2
SLOT CLIP FOR RF STRIPLINE



TE Part #2314189-4
PROTECTIVE COVER. IPT 16-50MM SQ



TE Part #1-2355507-1
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #2278922-1
RETAINER



TE Part #2294463-1
MCON 1.2 CB TAB MONO



TE Part #2344391-1
43POS,MCON 1.2,REC HSG ASSY,SLD

Documents



Product Drawings

[4POS, MCON 1.2 CB REC 1p TL SEALED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2203773-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2203773-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2203773-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[MCON Interconnection System](#)

English

Instruction Sheets

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

English