



MCON Interconnection System

TE Internal #: 2203808-2

Housing for Female Terminals, Wire-to-Wire, 4 Position, .157 in [4 mm] Centerline, Sealable, Gray, 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	Gray
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Connector Code	B
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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	26.45 mm[1.04 in]
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Product Length	24.7 mm[.972 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability


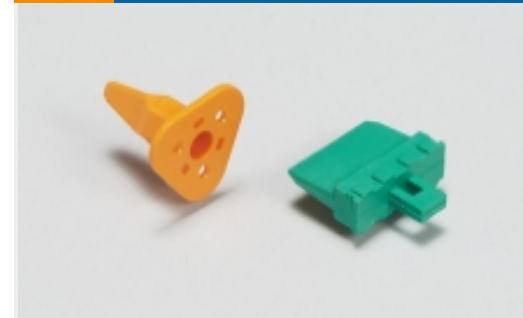


Product Compliance Disclaimer

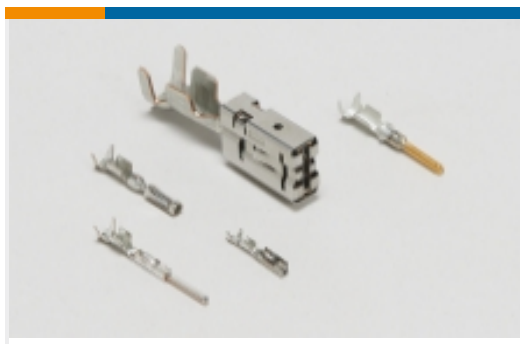
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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

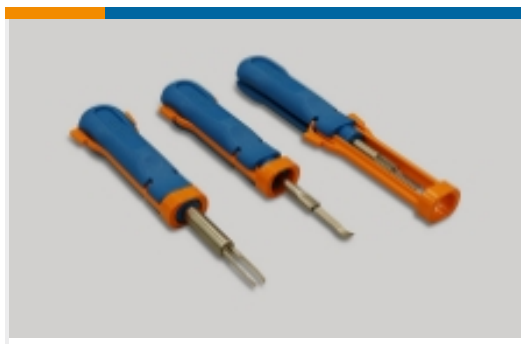
 <p>TE Part # CAT-M4595-T273 MCON, RECEPTACLE AND TAB</p>	 <p>TE Part # 2203809-2 Cap Ass'y, 4P Sealed, Key B</p>	 <p>TE Part # 2272162-1 MCON WIRE DRESS, 4P, STRAIGHT</p>	 <p>TE Part # 2272163-1 MCON WIRE DRESS, 4P, RIGHT ANGLE</p>
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Also in the Series | MCON Interconnection System

 <p>Automotive Connector Caps & Covers (24)</p>	 <p>Automotive Connector Locks & Position Assurance(11)</p>	 <p>Automotive Housings(288)</p>	 <p>Automotive Seals & Cavity Plugs(4)</p>
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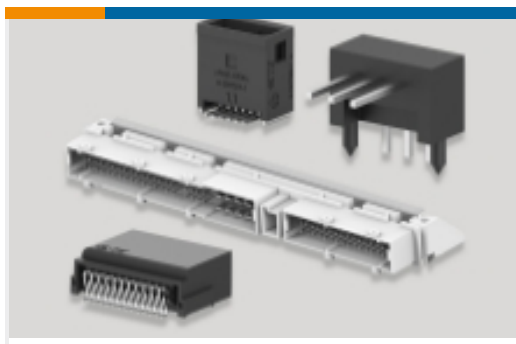
Automotive Terminals(113)



Insertion & Extraction Tools(31)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #788189-2
CPC 17-3 RCPT ASY,REV SEX



TE Part #2-330648-1
PIDG 22-16 22-18 MIL R 4; TAPE



TE Part #2177090-3
STEEL,OUTER FERRULE,8MM HV,
25SQMM



TE Part #1-1633961-2
CRIMPER, INSULATION F PREMIUM
25SQMM



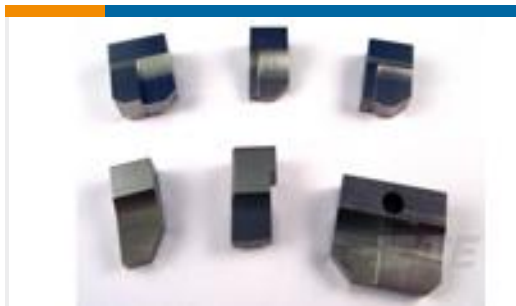
TE Part #1587940-3
CABLE SEAL RETAINER, SIZE C



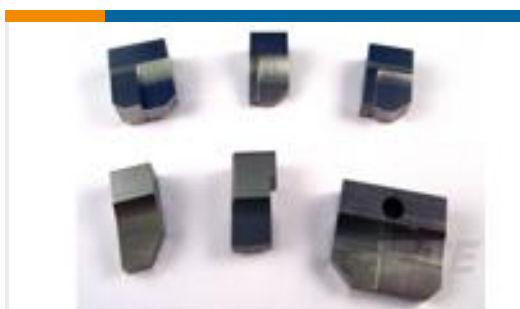
TE Part #2103013-3
CABLE SEAL RETAINER, SIZE 2, OR,
HVA280



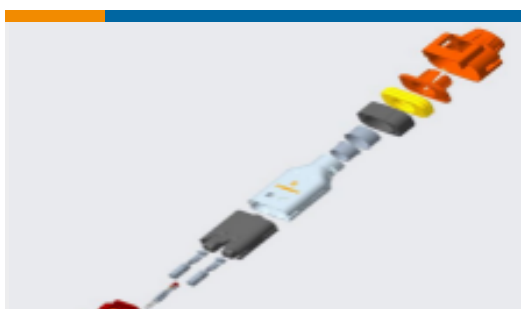
TE Part #2208669-3
8MM HV, CONTACT,ASSY



TE Part #4-1633932-0
ANVIL, COMBINATION



TE Part #464291-5
ANVIL, SAND-BLASTED 12-10



TE Part #YHV280-2PM-P-4MM-B
HVA280-2pnm,pass,4sqmm,Key B

Documents

Product Drawings

PLUG ASS'Y, 4P SEALED, KEY B, CPA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2203808-2_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2203808-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2203808-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

MCON Interconnection System

English