2208656-2 ✔ ACTIVE

MCON | MCON 1.2mm

TE Internal #: 2208656-2

12 V, 58 Position, Automotive Housing for Female Terminals, Wire-to-Board, 3.8 mm / 7 mm [.14 in / .27 in] Centerline, Sealable, Black, MCON 1.2mm

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Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

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

Number of Positions: **58**

Sealable: **Yes**

Number of Rows: **4**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	58
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black

Connector & Keying Code	A

Contact Features

Contact Size	1.2mm, 2.8mm, 6.3mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm, 2.8 mm, 6.3 mm[.06 in][.11 in][.24 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	3.8 mm, 7 mm[.14 in][.27 in]

Dimensions

Product Width	38.4 mm[1.51 in]
Row-to-Row Spacing	4 mm, 12 mm[.15 in][.47 in]
Product Length	94.5 mm[3.72 in]
Connector Height	41.2 mm[1.62 in]

Operation/Application

Circuit Application	Power

Other

Connector Position Assurance Capable	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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

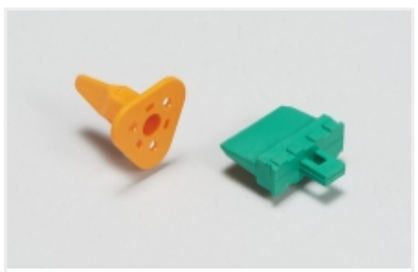
Product Compliance Disclaimer

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

TE Part # 2208661-1
RETAINER,TE

Also in the Series | MCON 1.2mm



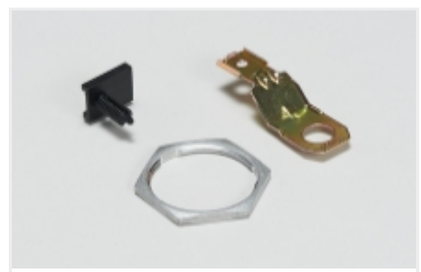
Automotive Connector Locks & Position Assurance(9)



Automotive Housings(353)



Automotive Seals & Cavity Plugs(16)



Other Automotive Connector Accessories(12)

Customers Also Bought



TE Part #CAT-526SDL-SEALHS
Sealed Connector Housings: 2.5 mm, Signal Double Lock



TE Part #CAT-526SDL-SEALSE
Connector Seals: 2.55 mm, Signal Double Lock



TE Part #CAT-526SDL-SEALTM
Sealed Connector: Terminals, Signal Double Lock, 2.5 mm

Documents

Product Drawings

58POS,MCON 1.2 CB,REC HSG,ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_2208656-2_F.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2208656-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2208656-2_F.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English