

2208656-2 ✓ ACTIVE

MCON | MCON 1.2mm

TE Internal #: 2208656-2

58 Position Housing, 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



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

Number of Positions: **58**

Sealable: **Yes**

Number of Rows: **4**

Connector Position Assurance Capable: **No**

## Features

### Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	Yes
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
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### Body Features

Primary Product Color	Black
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Connector & Keying Code	A
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### 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
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### Other

Connector Position Assurance Capable	No
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### 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

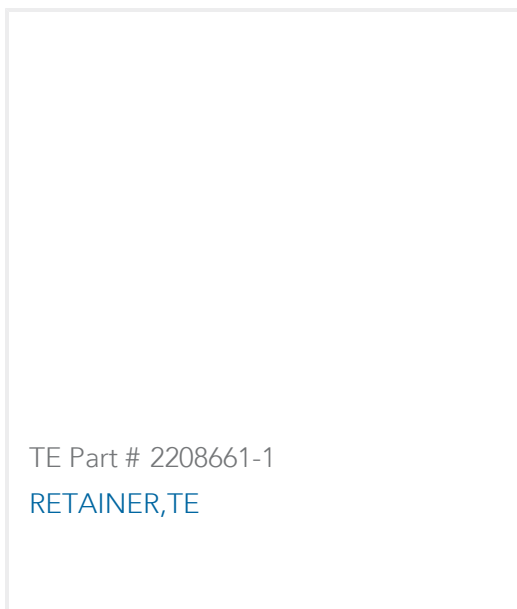
Solder Process Capability

Not 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



## Also in the Series | MCON 1.2mm



Automotive Connector Caps & Covers (15)



Automotive Housings(325)



Automotive Signal & Power Connector Housings(321)



Automotive Terminals(90)

## 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

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### 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.

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### Product Specifications

[Application Specification](#)

English