



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**  
Number of Positions: **2**  
Connector & Housing Type: **Housing for Female Terminals**  
Centerline (Pitch): **5 mm [ .197 in ]**  
Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features



Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	7.5 A, 14 A

Mechanical Attachment

Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Height	15.77 mm[.621 in]
Product Width	16.48 mm[.649 in]
Product Length	33.17 mm[1.306 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67, IP69K
Agency/Standard	SAE/USCAR-2
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1200
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Packaging Method

Carton

Other

Serviceable	Yes
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # CAT-D487-B128  
DEUTSCH DT Backshells



TE Part # 963142-1  
MQS SINGLE-WIRE SEAL FOR 4MM



TE Part # 963143-1  
MQS BLINDSTOPFEN



TE Part # 963142-2  
SWS, MQS, CVTY DIA, 4.0, GRY



TE Part # CAT-M4595-T273  
MCON Receptacle and Tab

TE Part # 2327042-1  
2POS,MCON 1.2,TAB HSG ASSY,SLD, COD A

TE Part # 2363791-1  
TAB CONN CVR ASSY,2POS,DT, 180DEG

Also in the Series

Superseal Pro

Automotive Housings(87)

Connector Backshells(14)

Connector Caps & Covers(1)

Other Automotive Connector Accessories(1)

Customers Also Bought

TE Part #2137352-4  
AMP MCP Unsealed Connector Housings

TE Part #967609-1  
MPQ EINZELLEITDICHT

TE Part #1-2350891-1  
20POS,HYBRID,PIN HSG ASSY,SLD, COD A

TE Part #1-1813099-1  
2.5mm SOCKET HSG ASSEMBLY (BLACK 4 POS)

TE Part #1813344-1  
7p 1.5mm socket housing assy' coding A

TE Part #2137354-1  
SECOND LOCKING DEVICE, FOR AMP-MCP 18P

Documents

- Product Drawings
- 2POS,MCON 1.2,REC HSG ASSY,SLD,COD A
- English
- 2POS,MCON 1.2,REC HSG ASSY,SLD,COD A
- English

CAD Files



3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2324808-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2324808-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2324808-1\_C.3d\_stp.zip

English

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Product Specifications

Superseal Pro Connector series-Applications

English

Product Specification

English

Product Specification

English