



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 6

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

Mating Tab Width: **.63 mm [.025 in]**

Connector System: **Wire-to-Board, Wire-to-Device**

Centerline (Pitch): **2.85 mm [.112 in]**

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

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

Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.85 mm[.112 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C[158 °F][167 °F][176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Operation/Application

Conforms to Automation Guideline	KOMAX Automatic Component Insertion per Version 5 with Increased Setup Effort /Limited Process Speed
Circuit Application	Signal

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 applicable 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 # 2479915-1
MQS 2P 0.63,TERMINAL,LL 0.5-0.75



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB


Customers Also Bought



TE Part #1534073-2
MULTIFIT MK2 ASSY2P



TE Part #7-1452665-3
MCON 1.2 LL REC SWS AG



TE Part #3-1534798-5
AMP DUOPLUG MK2 CONNECTOR
5P SELECTIVE



TE Part #5-867052-1
LOCKING CLIP CONT ASSY .025 SQ





TE Part #828904-2
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part #1544334-1
PL 2V 8MM NG1 MONT



TE Part #1544334-1
PL 2V 8MM NG1 MONT



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #1670146-3
MCON 1.2 CB REC SWS AG



TE Part #1-967616-1
6POS MQS REC SEALED COD A

Documents

CAD Files

Customer View Model

ENG_CVM_1-969489-3_P0B2.3d_igs.zip

English

Customer View Model

ENG_CVM_1-969489-3_P0B2.3d_stp.zip

English

Customer View Model

ENG_CVM_1-969489-3_P0B2.2d_dxf.zip

English

3D PDF

3D

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Product Specifications

Application Specification

English