1-969489-3 V ACTIVE

MQS

TE Internal #: 1-969489-3

6 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 2.85 mm [.112 in] Centerline, White, Wire & Cable,

Signal

View on TE.com >



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

Froduct Type realures	
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
Body Features	

180°

Cable Exit Angle



Primary Product Color	White	
Connector & Keying Code	ig 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	

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)



$D_{\alpha\alpha}$	not co	ntain	REACH	SV/LIC
DOES	not co	ntain	KFAUH	SVHU

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

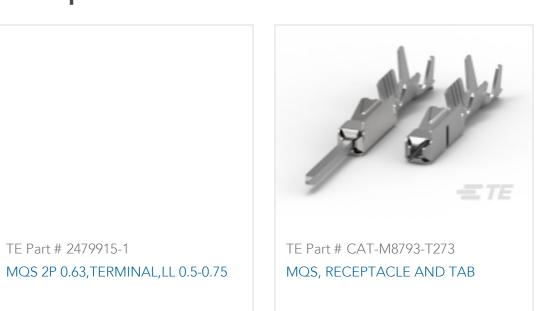
Solder Process Capability

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



Customers Also Bought













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







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