TE Internal #: 1-2332182-1

Housing for Female Terminals, Wire-to-Board, 2 Position, .05 in [1.27 mm] Centerline, Black, Wire & Cable, Signal, Cable Mount

(Free-Hanging)

View on TE.com >



Connectors > Automotive Connectors > Automotive Housings > PicoMQS, 2-22 POS REC HSG, Unsealed











Connector System: Wire-to-Board

Number of Positions: 2

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 1.27 mm [.05 in]

Sealable: No

All PicoMQS, 2-22 POS REC HSG, Unsealed (11)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Locking Lance
Configuration Features	
Number of Positions	2
Number of Rows	1
Electrical Characteristics	
Nominal Voltage Architecture	12 V



Primary Product Color	Black
Connector & Keying Code	A
Contact Features	
Contact Size	.5mm
Contact Type	Receptacle
Mating Tab Width	.5 mm[.019 in]
Contact Current Rating (Max)	2 A
Mechanical Attachment	
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	1.27 mm[.05 in]
Dimensions	
Connector Height	4.67 mm[.183 in]
Product Width	4.94 mm[.194 in]
Product Length	10.05 mm[.395 in]
Usage Conditions	
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operation/Application	
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: JUNE 2023 (235)



Candidate List Declared Against: JUNE
2023 (235)
Does not contain REACH SVHC
Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
nomogenous material. Also bit iver ivi ve

Free

Solder Process Capability

Halogen Content

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

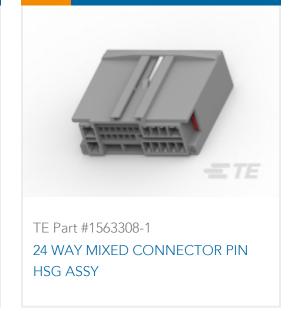


Customers Also Bought





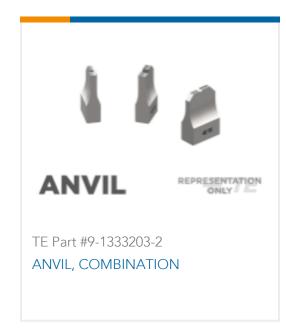


















Documents

Product Drawings

2POS,PICO MQS,REC HSG,UNSLD,COD A

German

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2332182-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2332182-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2332182-1_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English