# 1-2339210-0 V ACTIVE

#### NanoMQS | Nano MQS

TE Internal #: 1-2339210-0

Vertical, Wire-to-Board, 10 Position, 1 Row, 1.27mm [.05in] Centerline, Tin (Sn), Printed Circuit Board, 5A Contact Current

Rating (Max), Nano MQS

View on TE.com >



Automotive Parts > Automotive Connectors > Automotive Headers > PicoMQS, 2-22 POS HDR ASSY, Unsealed











PCB Mount Orientation: Vertical

Contact Current Rating (Max): 5 A

Termination Method to PCB: Surface Mount

Sealable: No

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

All PicoMQS, 2-22 POS HDR ASSY, Unsealed (10)

## **Features**

## **Product Type Features**

Connector Product Type	Connector Assembly
Mixed & Hybrid Header	No
Header Type	Fully Shrouded
Connector Shape	Rectangular
Sealable	No
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Signal Positions	10
Number of Sections	1
PCB Mount Orientation	Vertical
Number of Positions	10
Number of Rows	1



Electrical Characteristics	
Operating Voltage	12 VDC
Voltage Rating (Max)	12 VDC
Body Features	
Connector & Keying Code	A
Primary Product Color	Black
Contact Features	
Mating Tab Width	.5 mm[.019 in]
Mating Tab Thickness	.4 mm[.015 in]
Contact Type	Tab
Contact Current Rating (Max)	5 A
Contact Mating Area Plating Material	Tin (Sn)
Termination Features	
Termination Method to PCB	Surface Mount
Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	1.27 mm[.05 in]
Dimensions	
Connector Width	19.68 mm[.77 in]
Connector Length	11 mm[.43 in]
Jsage Conditions	
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operation/Application	
Solder Process	Reflow Solder Capable
Shielded	No
	Signal



UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Quantity	620
Packaging Method	Reel
Other	
Interface Number	208-18038

## **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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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**

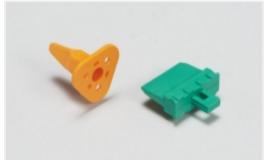




## Also in the Series | Nano MQS



Automotive Connector Caps & Covers
(2)



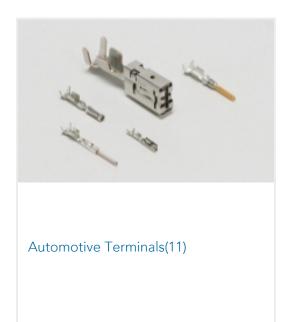
Automotive Connector Locks & Position Assurance(3)



Automotive Housings(118)



Automotive Signal & Power Headers (60)



## Customers Also Bought



TE Part #4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Part #2176231-8 3522 20R 1% 3W



TE Part #1-2301994-0 RJ45 JACK INT.MAG. 1GB LED 1X1



TE Part #1-2332190-1 10POS,PICO MQS,REC HSG,UNSLD, COD A



TE Part #3-1372527-7 MAIN SLEDGE TE Part #2342952-2
FAN CONNECTOR ASSEMBLY

Unsealed



## **Documents**

## **Product Drawings**

10POS,TAB0.5X0.4,HDR ASSY,90 DEG,COD A

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2339210-0\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2339210-0\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2339210-0\_A.3d\_stp.zip

English

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

**Product Specifications** 

**Product Specification** 

English