2208339-3 ✔ ACTIVE

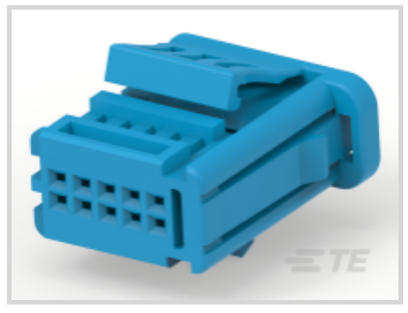
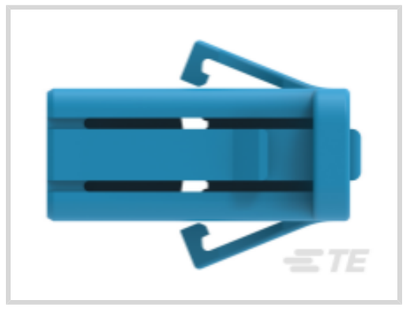
NanoMQS | Nano MQS

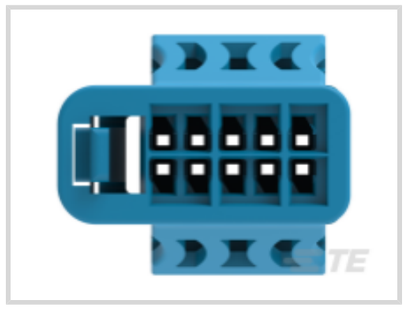
TE Internal #: 2208339-3

12 V, 10 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 1.8 mm [.07 in] Centerline, Blue, Wire & Cable, Nano MQS

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: **12 V**

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

Number of Positions: **10**

Sealable: **No**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°

Primary Product Color	Blue
Connector & Keying Code	C

Contact Features

Contact Size	.5mm
Contact Type	Receptacle
Mating Tab Width	.5 mm[.02 in]
Contact Current Rating (Max)	3 A

Mechanical Attachment

Strain Relief	Without
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)	1.8 mm[.07 in]

Dimensions

Row-to-Row Spacing	1.5 mm[.059 in]
Product Width	15.18 mm[.597 in]
Product Length	16.45 mm[.648 in]
Connector Height	7.2 mm[.283 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	5000
Packaging Method	Box

Other

Serviceable	No

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 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

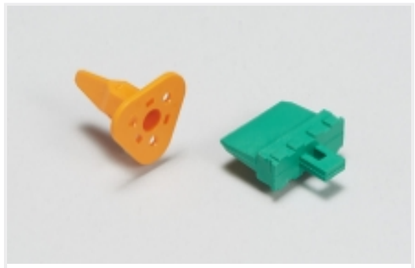
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 1-1703930-1
NANOMQS, RECEPTACLE TERMINAL

Also in the Series | Nano MQS



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(118)



Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Connector Housings(118)

Customers Also Bought



TE Part #626064-5
ISOLADOR



TE Part #965383-1
MQS SICHERGSCHIEBER 8POS



TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #1379678-1
16W TAB HSG ASSY BLACK



TE Part #6-1419167-1
2X8 MALE INLINE ASSY KEY A



TE Part #2-1703930-1
NANOMQS, RECEPTACLE TERMINAL



TE Part #1-1718643-4
2POS, MCON 1.2 LL REC SEALED



TE Part #1-2177909-1
MCON 0.5 CB, CONTACT

TE Part #2236139-1
BLIND CONNECTOR,TE,MCON 0,5

Documents

Product Drawings

10POS,NANOMQS,REC HSG,COD C

English

10POS,NANOMQS,REC HSG,COD C

English

CAD Files

Customer View Model

ENG_CVM_CVM_2208339-3_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2208339-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2208339-3_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

Application Specification

English