



Automotive Parts > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING



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]

[All MQS, CONNECTOR HOUSING \(339\)](#)

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
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Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	.5mm
Contact Type	Receptacle
Mating Tab Width	.5 mm[.02 in]
Contact Current Rating (Max)	3 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)	1.8 mm[.071 in]

Dimensions

Product Width	24.18 mm[.95 in]
Row-to-Row Spacing	1.5 mm[.059 in]
Product Length	16.45 mm[.64 in]
Connector Height	7.2 mm[.28 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	5000

Other

Connector Position Assurance Capable	No
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Product Compliance



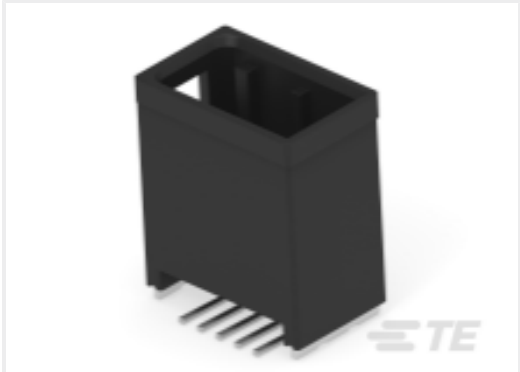
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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



TE Part # 2317525-1
2X5POS,NANOMQS,HDR ASSY,
180DEG,SMD,COD A



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

Also in the Series | Nano MQS



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(118)

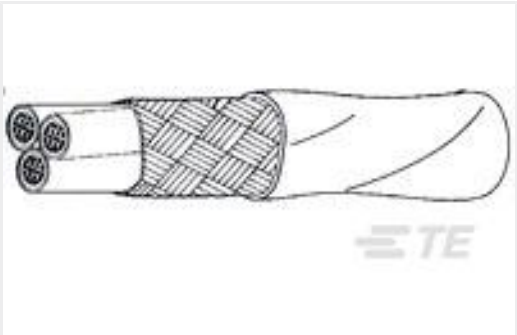


Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Connector Housings(118)

Customers Also Bought



TE Part #599511-000
44AM1131-22-MST3-9CS2275



TE Part #CAT-H3399-SL34
Heavy Duty Sealed Connector Series
Fixing Slides



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



TE Part #2035334-1
CONTACT,FEMALE0.64, 20 TO 22 A



TE Part #2109006-2
060 REC(S) CONT



TE Part #1-2236905-1
NANO TAB 0.5X0.4,TERMINAL



TE Part #2302451-1
MATENET, MALE INSERT MODUL



TE Part #2302452-1
MATENET, FIXATION ELEMENT



TE Part #2374901-1
GEMnet HDR, ASSY, 1P, 90deg,COD A

Documents

Product Drawings

10POS,NANOMQS,REC HSG,COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2302475-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2302475-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2302475-1_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Application Specification

English