



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



Number of Positions: 2

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

Mating Tab Width: .5 mm [.019 in]

Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**

Centerline (Pitch): 1.8 mm [.07 in]

[All MQS, CONNECTOR HOUSING \(352\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 14 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Gray
Connector & Keying Code	B



Contact Features

Contact Size	.5mm
Contact Type	Receptacle
Mating Tab Width	.5 mm[.019 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

Product Width	22.05 mm[.868 in]
Product Length	7.6 mm[.299 in]
Connector Height	8.2 mm[.323 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

IP Rating	IPX9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box
Packaging Quantity	1000

Other

Serviceable	No
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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: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # CAT-M8793-T273
MQS, RECEPTACLE AND TAB

TE Part # 2141463-2
2POS,NANOMQS,REC HSG,CODB

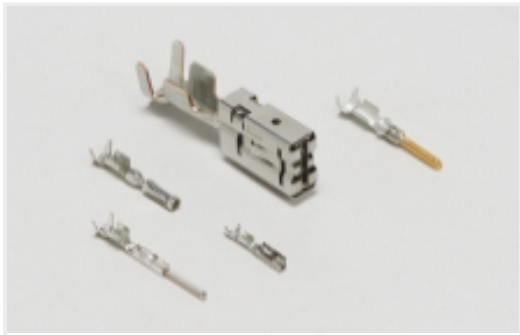
Also in the Series | Nano MQS



Automotive Headers(13)



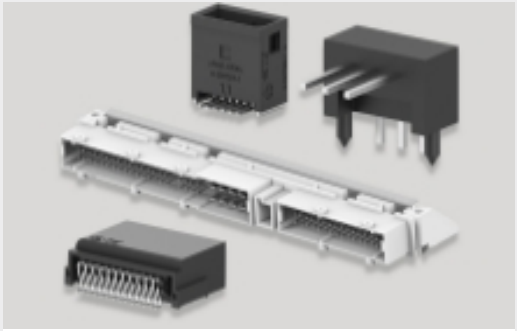
Automotive Housings(55)



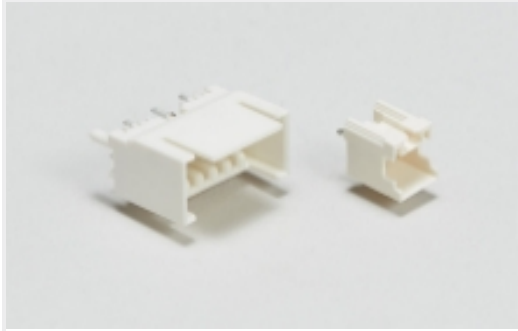
Automotive Terminals(7)



Insertion & Extraction Tools(6)



PCB Headers & Receptacles(13)

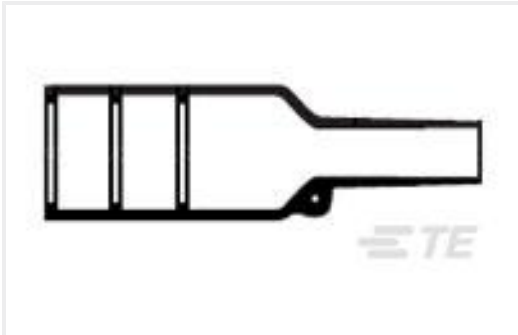


Wire-to-Board Headers & Receptacles (12)

Customers Also Bought



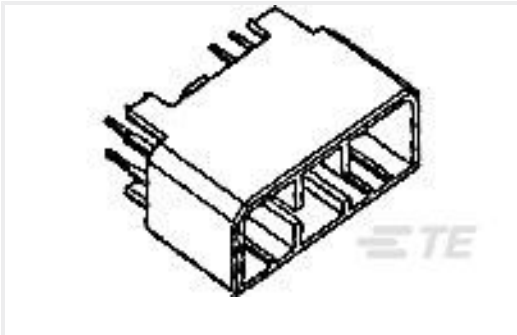
TE Part #1-2236905-1
NANO TAB 0.5X0.4,TERMINAL



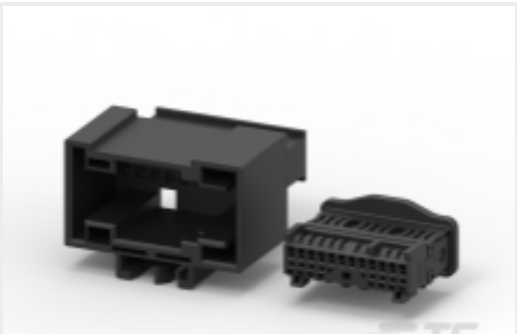
TE Part #878798-000
202K232-25-0



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



TE Part #1-174955-1
070 MLC CAP ASSY V 8P



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



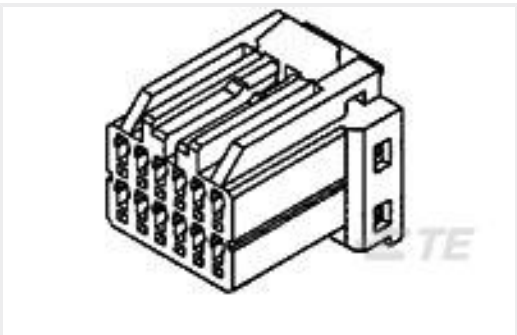
TE Part #1241394-1
AMP MCP 2.8K, CONTACT, SWS



TE Part #5-103635-4
05 MTE HDR SRRA LTCH.100CL LF



TE Part #2176231-9
3522 22R 1% 3W



TE Part #175966-2
040 MLC II PLUG HSG ASSY 16P

Documents



Product Drawings

2POS,NANOMQS,SOCK HSG,ASSY,SEALED,CODB

English

CAD Files

Customer View Model

ENG_CVM_CVM_2141467-2_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2141467-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2141467-2_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

German

Application Specification

German