



MQS

TE Internal #: 967439-1
Vertical, Wire-to-Board, 4 Position, 2 Rows, 3.1mm [.122in]
Centerline, Tin (Sn), Printed Circuit Board, 7.5A Contact Current
Rating (Max), Signal

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Automotive Headers > Signal Header



PCB Mount Orientation: **Vertical**
Contact Current Rating (Max): **7.5 A**
Termination Method to PCB: **Through Hole - Solder**
Sealable: **No**
Centerline (Pitch): **3.1 mm [.122 in]**

[All Signal Header \(237\)](#)

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	4
Number of Sections	1
PCB Mount Orientation	Vertical
Number of Positions	4
Number of Rows	2



Body Features

Primary Product Color	Black
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Contact Features

Mating Tab Width	.63 mm[.025 in]
Mating Tab Thickness	.63 mm[.025 in]
Contact Type	Tab
Contact Current Rating (Max)	7.5 A
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Locking Interface
PCB Mount Retention	Without
Mounting Holes	Without
Mating Alignment	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	3.1 mm[.122 in]
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Dimensions

Connector Width	35.3 mm[1.38 in]
Connector Length	20.5 mm[.81 in]
Profile Height from PCB	12.75 mm[.502 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Solder Process	Reflow Solder Capable
Shielded	No
Circuit Application	Signal



Packaging Features

Packaging Quantity	143
Packaging Method	Carton

Other

Interface Number	967640, 1379799
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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	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	Wave solder capable to 240°C

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 # 968099-1
[MQS PIN HEADER 4POS](#)

TE Part # CAT-M8793-CH8172
[MQS, CONNECTOR HOUSING](#)

Customers Also Bought

TE Part #234835-E
[SRCA 2,54 2 M 1 SMD 137 E1 168 * GURT *](#)

TE Part #203199-E
[MJIM IM 1X1 S 88 GF5 X R THRU * L2A M3D0](#)

TE Part #4525DO-DS5AJ002DS
[PRESS XDCR,DIGITAL,PSI RANGE](#)

TE Part #2-292174-4
[CT BOX HDR V SMT 4P O/TAPE BLA](#)

TE Part #1-968859-1
[AMP MCP 2.8, CONTACT SWS](#)

TE Part #2176058-4
[RLP73V 3A R013 5% 2K RL](#)

TE Part #1-2176345-6
[CRGCQ 1210 180R 1%](#)

TE Part #5406275-3
[MJ ASSY,4P,8POS,SH,RVPGT,CAT5](#)

TE Part #1-963484-3
[MESSERLEISTE MIX70P](#)

TE Part #1892859-3
[MBXLE R/A RCPT 44S+4ACP](#)

Documents

Product Drawings

[4pos MQS .63 header 180deg](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_967439-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_967439-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_967439-1_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English