1743386-1 ✓ ACTIVE

MQS

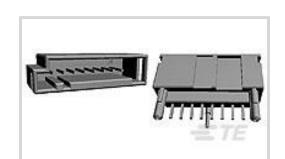
TE Internal #: 1743386-1

PCB Mount Header, Vertical, Wire-to-Board, 8 Position, .1 in [2.54 mm] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder,

Signal, MQS
View on TE.com >



Connectors > PCB Connectors > PCB Headers & Receptacles > SIGNAL HEADER



Connector System: Wire-to-Board

Number of Positions: 8

Centerline (Pitch): 2.54 mm [.1 in]

Sealable: No

PCB Mount Orientation: Vertical

All SIGNAL HEADER (414)

Features

Product Type Features

Hybrid Header	No
Connector & Housing Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No
Configuration Features	
Number of Sections	1
Number of Signal Positions	8
Number of Positions	8
PCB Mount Orientation	Vertical
Number of Rows	1
Body Features	

Natural

Α

Contact Features

Connector Code

Primary Product Color

Contact Size .63mm



Contact Type Tab Mating Tab Width .63 mm(.024 in] Mating Tab Thickness .63 mm(.024 in] Contact Mating Area Ploting Material Through Hole Solder Mechanical Attachment Without Mounting Holes Without Mating Retention With Mating Alignment With PCB Mount Alignment Without PCB Mount Retention Without Mating Retention Without PCB Mount Retention Position Mating Retention Type Iocking Interface Contactine (Pitch) 2.54 mm(.1 in] Dimensions Connector Length Zi.9 mm(1.09 in) Connector Width Zi.6 mm(.2014 in) Operation/Application Shielded No Circuit Application Signal Packaging Features Packaging Features Packaging Quantity 10be Packaging Quantity 10be Packaging Quantity 10be Packaging Quantity Profile Holes Packaging Packaging Quantity Profile Holes Packaging Packaging Quantity Profile Holes Packaging Packaging Packaging Quantity Profile Holes Packaging Packaging Packaging Packaging Quantity Profile Holes Packaging Packaging Packaging Quantity Profile Holes Packaging Packaging Packaging Packaging Quantity Profile Holes Packaging Packaging Packaging Packaging Quantity Profile Holes Packaging Packagi		
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Mating Retention Type Housing Features Centerline (Pitch) Connector Length Connector Width Profile Height from PCB Shielded No Circuit Application Packaging Features Packaging Type Locking Interface 2.54 mm[.1 in] 2.54 mm[.1 in] 2.59 mm[1.09 in] 7.6 mm[.299 in] 15.6 mm[.614 in] Polymation No Tube	Panel Mount Feature	Without
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Centerline (Pitch) Dimensions Connector Length Connector Width 7.6 mm[.299 in] Profile Height from PCB 15.6 mm[.614 in] Operation/Application Shielded No Circuit Application Packaging Features Packaging Type 27.9 mm[1.09 in] 27.9 mm[1.09	Mating Retention Type	Locking Interface
Connector Length 27.9 mm[1.09 in] Connector Width 7.6 mm[.299 in] Profile Height from PCB 15.6 mm[.614 in] Operation/Application Shielded No Circuit Application Signal Packaging Features Packaging Type Tube	Housing Features	
Connector Length 27.9 mm[1.09 in] Connector Width 7.6 mm[.299 in] Profile Height from PCB 15.6 mm[.614 in] Operation/Application Shielded No Circuit Application Signal Packaging Features Packaging Type Tube	Centerline (Pitch)	2.54 mm[.1 in]
Connector Width 7.6 mm[.299 in] Profile Height from PCB 15.6 mm[.614 in] Operation/Application Shielded No Circuit Application Signal Packaging Features Packaging Type Tube	Dimensions	
Profile Height from PCB Decration/Application Shielded Circuit Application Packaging Features Packaging Type 15.6 mm[.614 in] No Tube	Connector Length	27.9 mm[1.09 in]
Operation/Application Shielded No Circuit Application Signal Packaging Features Packaging Type Tube	Connector Width	7.6 mm[.299 in]
Shielded No Circuit Application Signal Packaging Features Packaging Type Tube	Profile Height from PCB	15.6 mm[.614 in]
Circuit Application Signal Packaging Features Packaging Type Tube	Operation/Application	
Packaging Features Packaging Type Tube	Shielded	No
Packaging Type Tube	Circuit Application	Signal
	Packaging Features	
Packaging Quantity 17	Packaging Type	Tube
	Packaging Quantity	17

1743282

Product Compliance

Interface Number

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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



Also in the Series | MQS

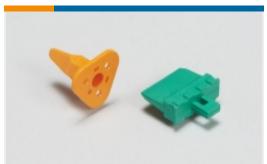




Automotive Connector Caps & Covers (132)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(207)

Customers Also Bought











Documents

Product Drawings

MQS HDR 8P ASSY(V-TYPE/A)

English

CAD Files

Customer View Model ENG_CVM_1743386-1_A1.3d_igs.zip

English

PCB Mount Header, Vertical, Wire-to-Board, 8 Position, .1 in [2.54 mm] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder, Signal, MQS



Customer View Model

ENG_CVM_1743386-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_1743386-1_A1.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Product Specification

English