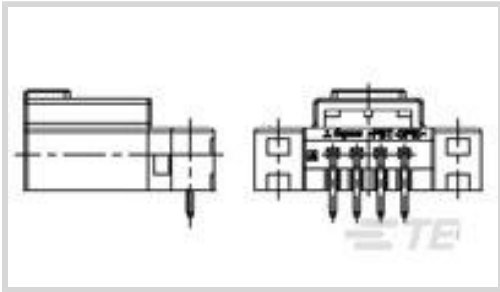


TE Internal #: 1743218-5
PCB Mount Header, Horizontal, Wire-to-Board, 4 Position, 2.54 mm
[.1 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder,
Signal, Yellow, Tube

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > Signal Header



Connector System: **Wire-to-Board**
Number of Positions: **4**
Centerline (Pitch): **2.54 mm [.1 in]**
Sealable: **No**
PCB Mount Orientation: **Horizontal**

[All Signal Header \(295\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector 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	4
Number of Positions	4
PCB Mount Orientation	Horizontal
Number of Rows	1

Body Features

Primary Product Color	Yellow
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Contact Features

Contact Size	.63mm
Contact Type	Tab



Mating Tab Width	.63 mm[.024 in]
Mating Tab Thickness	.63 mm[.024 in]
Contact Mating Area Plating Material	Tin

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

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

Housing Features

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

Connector Length	24.2 mm[.952 in]
Connector Width	20.22 mm[.796 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Profile Height from PCB	10.8 mm[.425 in]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	19
Packaging Method	Tube

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Wave solder capable to 265°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 # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 1743219-5
MQS 4P HDR HSG H-TYPE YELLOW

Customers Also Bought



TE Part #1-776163-4
35POS,AMPSEAL,PIN HSG ASSY,SLD, COD 4



TE Part #1318384-4
Signal Header



TE Part #1-2381530-1
3POS,TAB0.63X0.63,HDR ASSY, 90DEG,SMD,T



TE Part #2306368-2
2P,MATE-AX,HDR ASSY,90DEG,COD B



TE Part #2306368-3
2P,MATE-AX,HDR ASSY,90DEG,COD C

TE Part #2334989-1
32POS,TAB0.64X0.64,HDR ASSY, 180DEG,SLDR

TE Part #2405707-1
4P,MATE-AX,HDR ASSY,90DEG,COD A

TE Part #3-2840625-1
2POS,HC-STAK 25,HDR INNER HSG ASSY,BXDU

Documents

Product Drawings

4pos MQS .63 header 90deg

English

CAD Files

Customer View Model

ENG_CVM_CVM_1743218-5_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1743218-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1743218-5_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English