TE Internal #: 1-2232960-5

PCB Mount Header, Vertical, Wire-to-Board, 5 Position, .098 in [2.5 mm] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal,

Natural

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Connectors > PCB Connectors > PCB Headers & Receptacles











Connector System: Wire-to-Board

Number of Positions: 5
Number of Rows: 1

Centerline (Pitch): 2.5 mm [.098 in]
PCB Mount Orientation: Vertical

Features

Product Type Features

Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header
Configuration Features	
Number of Positions	5
Number of Rows	1
PCB Mount Orientation	Vertical
Electrical Characteristics	
Operating Voltage	50 VAC

Natural

Primary Product Color

Body Features



CB Contact Termination Area Plating Material Thickness 3.8 µm[149.6 Ilating Tab Width 1.5 mm[.059 i Idating Tab Thickness .6 mm[.024 in Indiang Area Plating Material Thickness .1.27 µm[50.8 Indiang Tab Thickness .7 mm[.059 i Indiang Area Plating Material Finish .7 matter Indiang Area Plating Material Finish .7 matter Indiang Area Plating Material .7 material .	μin] n] μin]
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CB Mount Retention Without	
using Features	
ousing Material PA 66 GF	
enterline (Pitch) 2.5 mm[.098 in	n]
nensions	

15.1 mm[.59 in]

Connector Length



Connector Height	15.5 mm[.61 in]
Usage Conditions	
Housing Temperature Rating	Standard
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operation/Application	
Solder Process Feature	Board Standoff
Circuit Application	Signal
Industry Standards	
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Type	Box, Carton

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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

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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



Customers Also Bought



TE Part #3-2232962-5
5P POTTED RAST 2.5 HEADER



TE Part #1-1971845-4 4P, RAST 5 Tab Header, THV



TE Part #1969729-9 EP2.5 Shrouded HDR ASSY 9P VERT w /o boss



TE Part #2299683-6 EP2.5 HDR 6P VERT W/O BOSS, TAPING



TE Part #3-2299683-2 EP2.5 HDR 2P VERT W/O BOSS, TAPING,BLACK



TE Part #5-1971817-7
7P,RAST 2.5 Tab Header,Ex- Locking,
THV



TE Part #7-1123724-2 03P EP HDR HSG V0 GWT NO 02P



TE Part #1744560-4 Header Housing Assy, EP 2.5 RA, 4 Pos.



TE Part #5-2300178-0 EP2.5 HDR ASSY 10P VERT W/ BOSS, BLACK

TE Part #2324198-2 HEADER HSG ASSY, EP 2.5 R/A, 2P, BLACK

Documents

Product Drawings5P POTTED RAST 2.5 HEADER

English

PCB Mount Header, Vertical, Wire-to-Board, 5 Position, .098 in [2.5 mm] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, Natural



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2232960-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2232960-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2232960-5_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English