TE Internal #: 1-2232963-7

PCB Mount Header, Vertical, Wire-to-Board, 17 Position, 2.5 mm [.

098 in] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder,

Signal, Natural

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Connectors > PCB Connectors > PCB Headers & Receptacles











PCB Connector Type: PCB Mount Header

PCB Mount Orientation: Vertical
Connector System: Wire-to-Board

Number of Positions: 17
Number of Rows: 1

Features

Product Type Features

Operating Voltage

Primary Product Color

Body Features

PCB Connector Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly
Configuration Features	
PCB Mount Orientation	Vertical
Number of Positions	17
Number of Rows	1
Electrical Characteristics	

250 VAC

Natural



Contact Features

Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 μm[50 μin]
PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	3.81 μm[150 μin]
PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Base Material PCB Contact Termination Area Plating Material	Copper Alloy Tin
PCB Contact Termination Area Plating Material	Tin
PCB Contact Termination Area Plating Material Contact Mating Area Plating Material Finish	Tin Matte

Termination Features

Mechanical Attachment

Mating Retention	With
Mating Alignment Type	Polarization
PCB Mount Alignment Type	Pegs
PCB Mount Retention	Without
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Housing Material	Nylon
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Connector Width	9.2 mm[.36 in]
Connector Height	15.5 mm[.61 in]
	.85 in

Usage Conditions

Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]



Operation/Application

Circuit Application	Signal
Industry Standards	
Compatible With Agency/Standards Products	UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Loose Piece

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: JAN 2025 (247) Does not contain REACH SVHC
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 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



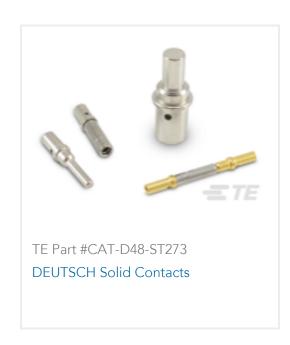






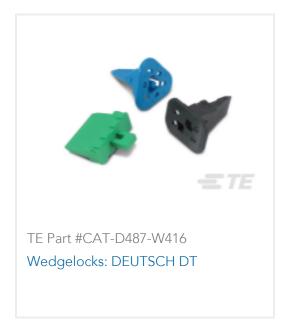


Customers Also Bought















Documents

Product Drawings

17P POTTED RAST2.5 HEADER

English

17P POTTED RAST2.5 HEADER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2232963-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2232963-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2232963-7_A.3d_stp.zip

PCB Mount Header, Vertical, Wire-to-Board, 17 Position, 2.5 mm [.098 in] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder, Signal, Natural



English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Product Specification

English

Agency Approvals

VDE Certificate

English