1776493-2 - ACTIVE

Buchanan

TE Internal #: 1776493-2 PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .2 in [5.08 mm] Centerline, 1 Row, 90° Wire Entry Angle, 22 – 14 AWG Wire Size

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: Header

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 5.08 mm [.2 in]

Number of Rows: 1

Features

Product Type Features

Wire Protection	With
Terminal Block Connector Type	Header
Connector System	Wire-to-Board

Connector &	Contact	Terminates To
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Printed Circuit Board

Configuration Features

Stacked Levels	Without
Wire Entry Location	Side
Number of Positions	2
Number of Rows	1
Wire Entry Angle	90°
Electrical Characteristics	
Operating Voltage	300 VAC
Body Features	
Primary Product Color	Blue
Product Orientation	Vertical
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Brass

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Contact Current Rating (Max)	10 A
Termination Features	
Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Screw Material	Steel
Thread Size	M2.6
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	High Temperature Polyamide
Centerline (Pitch)	5.08 mm[.2 in]
Dimensions	
Wire Size	.3 – 2 mm²
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal

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Packaging Features

Packaging Quantity	100
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Halogen Content

Solder Process Capability

Restricted Materials Above Threshold

Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2023 (233)

Does not contain REACH SVHC

Not Low Halogen - contains Br or Cl > 900 ppm.

Wave solder capable to 265°C

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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-onreach

Compatible Parts



Customers Also Bought









Documents

Product Drawings 2P TB ,90deg,VT,5.08mm,Blue,w/interlock

English

Datasheets & Catalog Pages

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1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English