1776493-2 ✓ ACTIVE

Buchanan

TE Internal #: 1776493-2

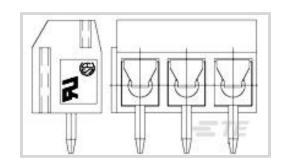
PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, 5.08mm [. 2in] Centerline, 1 Row, Side Wire Entry Angle, 22 – 14AWG Wire

Size

View on TE.com >



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
Block Type	PCB Mount
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacked Levels	Without
Closed End	Without
Number of Positions	2
Number of Rows	1
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	10 A
Voltage Rating	300 VAC

Body Features

Contact Features

Contact Mating Area Plating Material



Contact Mount	Through Hole
Contact Base Material	Brass
Contact Current Rating (Max)	10 A
Mechanical Attachment	
Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Size	M2.6
Screw Material	Steel
Screw Flange	Without
Connector Mounting Type	Board Mount
Housing Features	
Housing Color	Blue
Housing Material	High Temperature Polyamide
Centerline (Pitch)	5.08 mm[.2 in]
Dimensions	
PCB Tail Length	3.5 mm[.138 in]
Wire Size	$.3 - 2 \text{ mm}^2$
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197)



SVHC > Threshold: Not Yet Reviewed

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

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



Customers Also Bought









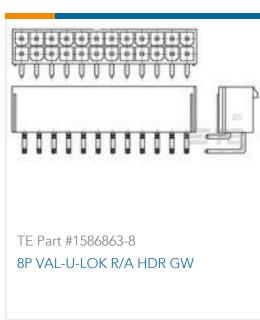














Documents

Datasheets & Catalog Pages

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English