

#### Buchanan

TE Internal #: 282825-9

9 Position PCB Terminal Block, Header, Wire-to-Board, 5.08 mm [.2

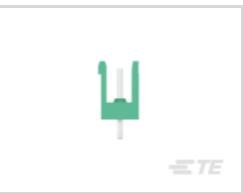
in] Centerline, 1 Row, 300 VAC, Printed Circuit Board, Vertical

View on TE.com >

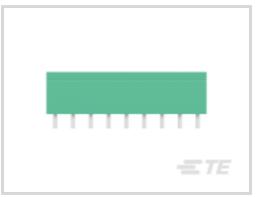


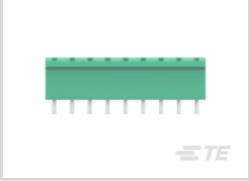
Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Number of Positions: 9

Terminal Block Connector Type: Header

Connector System: Wire-to-Board
Centerline (Pitch): 5.08 mm [.2 in]

Number of Rows: 1

## **Features**

## Product Type Features

Header Type	Partially Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	

Stacking Configuration	Side Stackable
Number of Positions	9
Number of Rows	1

## **Electrical Characteristics**

Operating Voltage	300 VAC

## **Body Features**

Primary Product Color	Green
Product Orientation	Vertical

## **Contact Features**



Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Magnesium
Contact Current Rating (Max)	15 A
Termination Features	
Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Method	Box

# **Product Compliance**

Packaging Quantity

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: JUNE 2022 (224) SVHC > Threshold: Pb (.8% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

100



#### 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 # 4-796634-9
9 POS 5.08MM R/A PLUG,TRM BLK,
Marked



TE Part # 796635-9 9 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 284041-9
TERMINAL BLK VERTICAL PLUG STA



TE Part # 796634-9 9 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 284047-9
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 4-796635-6 9 POS 5.08MM R/A PLUG,TRM BLK, Spcl Mark



5.08

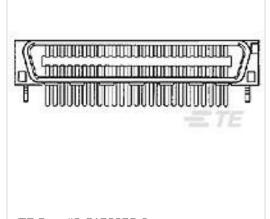
# Customers Also Bought



TE Part #1-2229803-2 D3950 HDR 7/11POS 1ROW Y KEY



TE Part #5917629-5 AMP FH REC V 120P H-9 SIF



TE Part #3-5179275-8 CHAMP 050-I PLUG H ASSY 68P



TE Part #3-5175475-5 CHAMP 050 B/B REC V W/LEG 40P













## **Documents**

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_282825-9\_D.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_282825-9\_D.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_282825-9\_D.2d\_dxf.zip

English

3D PDF

English

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

## Datasheets & Catalog Pages

**BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS** 

English

**BUCHANAN PCB TERMINAL BLOCKS** 

English

1-1773458-1\_EURO\_STYLE\_TERMINAL\_BLOCKS\_QRG

English

**Product Specifications** 

**Application Specification** 

English

Agency Approvals

UL

English