# 1-2351885-1 ACTIVE

#### Buchanan

TE Internal #: 1-2351885-1

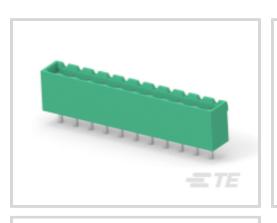
11 Position PCB Terminal Block, Header, Wire-to-Board, 5 mm [.197

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

View on TE.com >

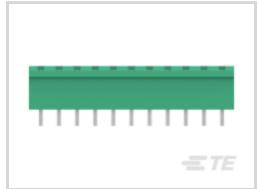


Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Terminal Block Connector Type: Header

Connector System: Wire-to-Board

Number of Positions: 11

Centerline (Pitch): 5 mm [.197 in]

Number of Rows: 1

### **Features**

## Product Type Features

Header Type	Fully 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	11
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	Brass
Contact Current Rating (Max)	16 A
Termination Features	
Termination Post & Tail Length	4.5 mm[.177 in]
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 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**

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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**

11POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2351885-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2351885-1\_A.3d\_igs.zip

English

**Customer View Model** 



### ENG\_CVM\_CVM\_1-2351885-1\_A.3d\_stp.zip

English

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

## Datasheets & Catalog Pages

**BUCHANAN PUSH-IN CLAMP PCB CONNECTORS** 

English

**Product Specifications** 

**Application Specification** 

English

Agency Approvals

UL

English