

#### Buchanan

TE Internal #: 2-2342077-1 21 Position PCB Terminal Block, Header, Wire-to-Board, 3.81 mm [. 15 in] Centerline, 1 Row, 300 VAC, Printed Circuit Board, Right Angle

#### View on TE.com >





Number of Positions: 21

Terminal Block Connector Type: Header

Connector System: Wire-to-Board

Centerline (Pitch): 3.81 mm [.15 in]

Number of Rows: 1

# Features

Connectivity

#### 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	21	
Number of Rows	1	
Electrical Characteristics		
Operating Voltage	300 VAC	
Body Features		
Primary Product Color	Black	
Product Orientation	Right Angle	

#### 2-2342077-1

21 Position PCB Terminal Block, Header, Wire-to-Board, 3.81 mm [.15 in] Centerline, 1 Row, 300 VAC, Printed Circuit Board, Right Angle



#### **Contact Features**

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Magnesium
Contact Current Rating (Max)	11 A
Termination Features	
Termination Post & Tail Length	1.9 mm[.075 in]
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	High Temperature Polyamide
Centerline (Pitch)	3.81 mm[.15 in]
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Fosturas	



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	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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free	
Solder Process Capability	Reflow solder capable to 260°C	

Product Compliance Disclaimer

**C** For support call+1 800 522 6752

04/13/2025 08:30PM | Page 2

## 2-2342077-1

21 Position PCB Terminal Block, Header, Wire-to-Board, 3.81 mm [.15 in] Centerline, 1 Row, 300 VAC, Printed Circuit Board, Right Angle



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

# **Customers Also Bought**



TE Part #3-2134249-3 D3900S 7.5MM PITCH REC ASSY 3P BLACK Z



TE Part #CAT-D9934-A75H Header Assembly: Wire-to-Board, 15A, gold or tin plated



TE Part #2837892-2 OCEAN-2.0-APPLICATOR-S-046F053F-SSA



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

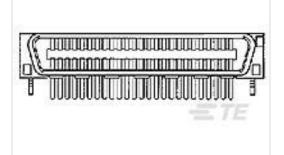








TE Part #2-2013519-0 DYNAMIC D3900 H-HDR ASSY 10P Y TYPE-A	TE Part #3-5175475-7 CHAMP 050 B/B REC V W/LEG 60P	TE Part #1-2229803-2 D3950 HDR 7/11POS 1ROW Y KEY	TE Part #5917629-5 AMP FH REC V 120P H-9 SIF



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

# Documents

# Product Drawings 21POS HDR 90 DEG,HT,3.81MM PITCH,TL1.9MM

English

#### **CAD** Files

3D PDF

3D

### 2-2342077-1

21 Position PCB Terminal Block, Header, Wire-to-Board, 3.81 mm [.15 in] Centerline, 1 Row, 300 VAC, Printed Circuit Board, Right Angle



Customer View Model

ENG\_CVM\_CVM\_2-2342077-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2342077-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2342077-1\_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 TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Agency Approvals UL

English