796637-2 ✓ ACTIVE

Buchanan

TE Internal #: 796637-2

PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .2 in [5.08 mm] Centerline, 1 Row, 30 – 12 AWG Wire Size, .05 – 3 mm² Wire Size
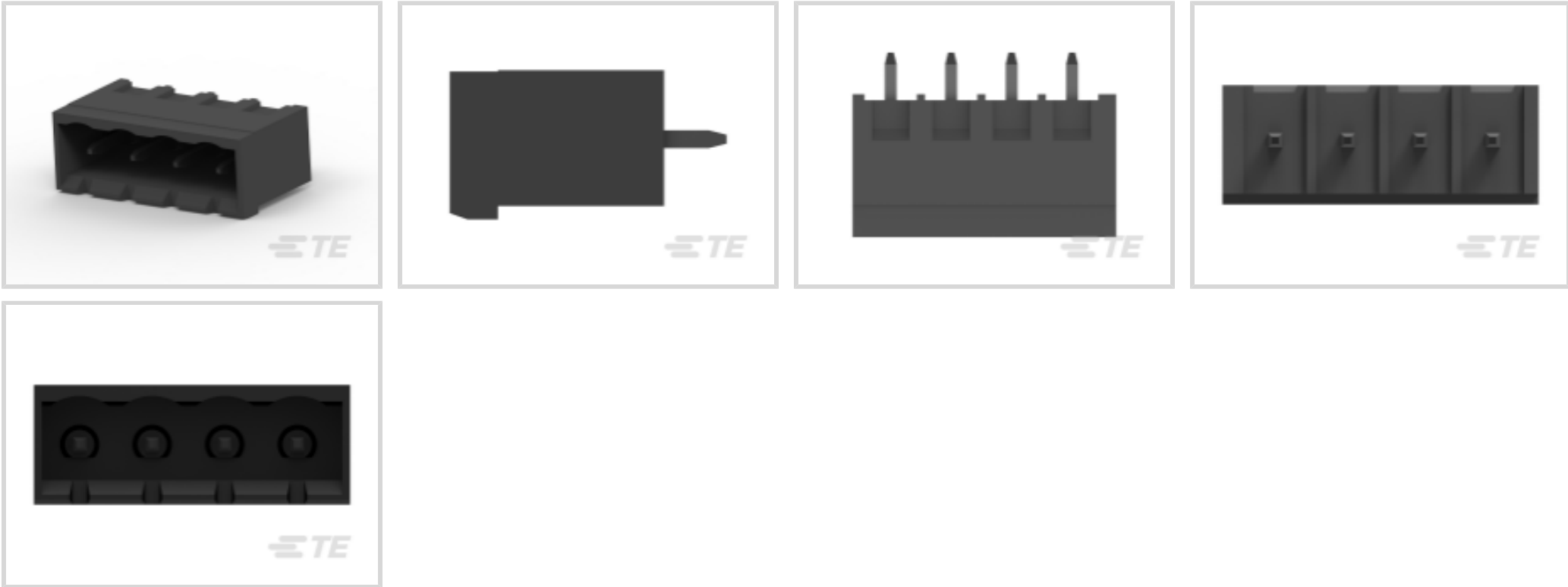
View on TE.com >

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

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	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Black
Product Orientation	Vertical

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Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	.05 – 3 mm²

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	300
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

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	Free
Solder Process Capability	Wave solder capable to 240°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

TE Part # 796634-2

2 POS 5.08MM R/A PLUG,TRM BLK

TE Part # 284041-2

TERMINAL BLOCK VERTICAL PLUG S

TE Part # 796635-2

2 POS 5.08MM R/A PLUG,TRM BLK

TE Part # 1546105-2

2 POS 5.08MM LH PLUG BLCK

TE Part # 284047-2

TERMI-BLOK VERTICAL PLUG STACK

TE Part # 1986262-2

2 POS PLUG SPRING CONN, PITCH 5.08

Customers Also Bought

TE Part #6609053-9

10EHT1=F7667 S0

TE Part #86557-6

FFC PIN ROUND WIRE PLATED

TE Part #6609047-3

15VT1=F7334 S0

TE Part #5207952-1

KIT SCREWLOCK FEMALE

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TE Part #796634-2
2 POS 5.08MM R/A PLUG,TRM BLK

TE Part #796634-6
6 POS 5.08MM R/A PLUG,TRM BLK

TE Part #35772
TERMINAL,SOLIS R 12-10 1/4

TE Part #1-66360-1
III+ SKT,18-14,30AU/FL,SMPACK

TE Part #2342839-4
AVP19M FLAT S16 RGB R 500MM/1X6

TE Part #1658622-4
20 NOVO MIL/CTR 30DP,LEAD FREE

Documents

Product Drawings
2POS 5.08MM CE VRT HDR,TRM BLK

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_796637-2_B_c-796637-2-b.2d_dxf.zip

English
Customer View Model
ENG_CVM_CVM_796637-2_B_c-796637-2-b.3d_igs.zip

English
Customer View Model
ENG_CVM_CVM_796637-2_B_c-796637-2-b.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

Product Specifications
Application Specification

English

Product Environmental Compliance
Product Compliance

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PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .2 in [5.08 mm] Centerline, 1
Row, 30 – 12 AWG Wire Size, .05 – 3 mm² Wire Size

English

Product Compliance

English

Agency Approvals

UL

English