796637-2 ✓ ACTIVE

Buchanan

TE Internal #: 796637-2

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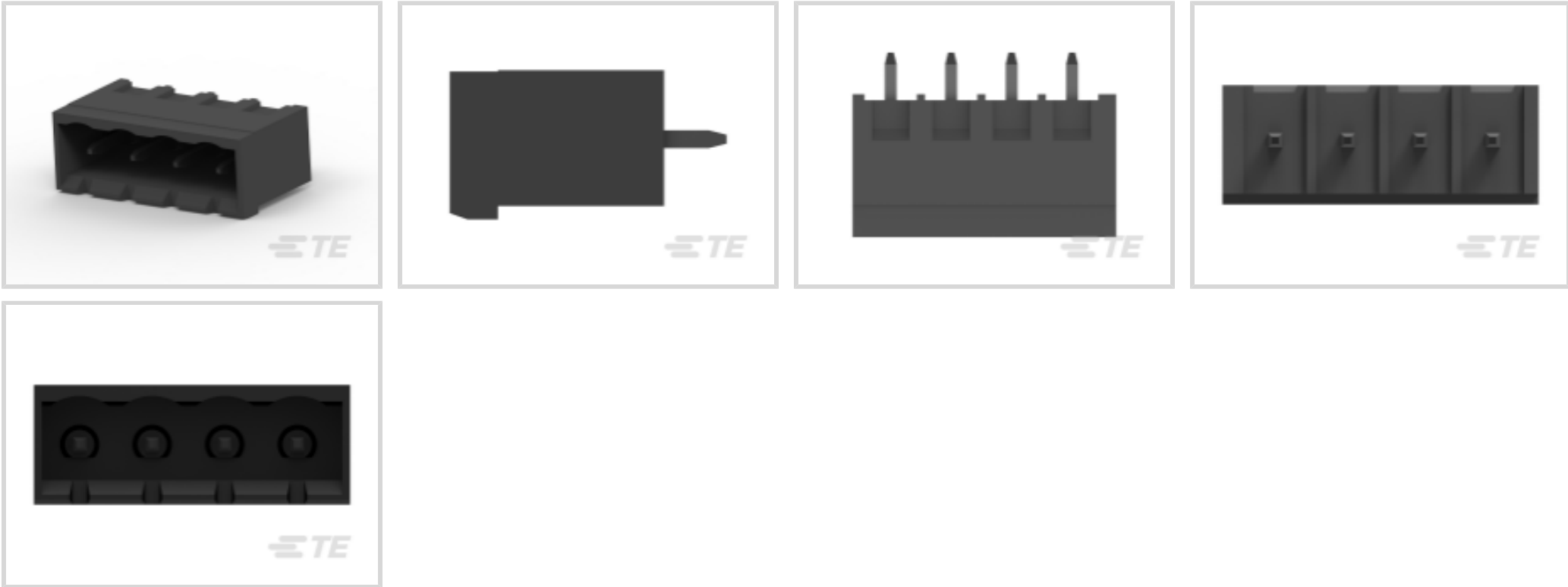
View on TE.com >

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

796637-2

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

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 PCB	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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

796637-2

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

	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

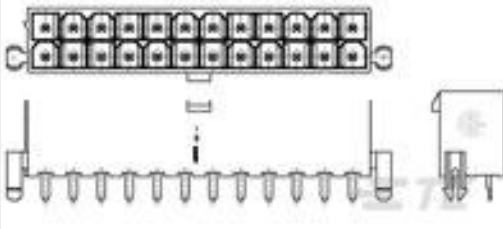TE Part # 284047-2
TERMI-BLOK VERTICAL PLUG STACK

TE Part # 1986262-2
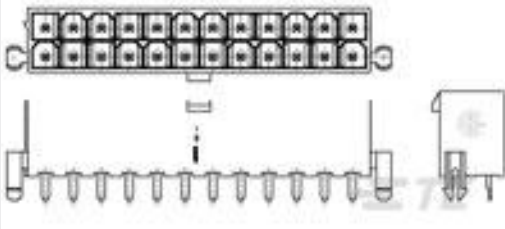2 POS PLUG SPRING CONN, PITCH 5.08
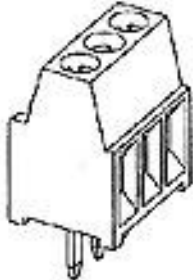
Customers Also Bought

TE Part #5-534998-5
10 MODIV VRT DR CE 100/125

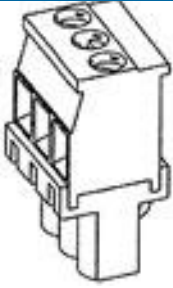TE Part #1586039-8
8P VAL-U-LOK VRT HDR W/P V2

TE Part #2-1586039-4
24P VAL-U-LOK VRT HDR W/P V2

TE Part #282834-4
TERMI-BLOK PCB MOUNT, 90 4P.

796637-2

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

TE Part #284041-2
TERMINAL BLOCK VERTICAL PLUG S

TE Part #535541-4
06 MODIV VRT SR CE 100/115

TE Part #9-146250-0
80 MODII HDR DRST B/A .100CL

TE Part #4-2337939-3
PCIE GEN4 CON,SMT,98POS,15u",
MYLAR,HT

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

Agency Approvals

UL

English