



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Board**

Number of Positions: **6**

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	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Right Angle



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
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Housing Features

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

Dimensions

Wire Size	.05 – 3 mm²
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	100
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



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

TE Part # 284041-6
TERMINAL BLOCK VERTICAL PLUG S

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

TE Part # 1986262-6
6 POS PLUG SPRING CONN, PITCH 5.08

TE Part # 284047-6
TERMI-BLOK VERTICAL PLUG STACK

TE Part # 1776038-6
6P 5.08 R/A HDR,CLOSED END

TE Part # 3-284041-1
TRMNL BLOK VT PLUG ST 6 POS SPL PRINT

TE Part # 3-284041-2
TRMNL BLOK VT PLUG ST 6 POS SPL PRINT

Customers Also Bought

TE Part #52941
TERMINAL,PIDG SPR SPD 12-10 6

TE Part #2199119-4
M.2 0.5PITCH 3.2H KEY E 15U" AU

TE Part #796638-3
3POS 5.08MM CE R/A HDR,TRM BLK

TE Part #5-103908-4
05 MTE HDR SRST LATCH W/HLDWN



TE Part #2834076-1
5.0MM TOP ENTRY MSC 2P_GY

TE Part #1-2176085-4
EP 9W (S) 1K5 5%

TE Part #2176464-9
HCH215 300W 220R 5% LEAD

TE Part #7-6437144-0
FSN-23A-6

Documents

Product Drawings
6POS 5.08MM CE R/A HDR,TRM BLK
English

CAD Files
Customer View Model
ENG_CVM_796638-6_C3.3d_igs.zip
English
Customer View Model
ENG_CVM_796638-6_C3.3d_stp.zip
English
Customer View Model
ENG_CVM_796638-6_C3.2d_dxf.zip
English
3D PDF
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_796638-6_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_796638-6_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_796638-6_C.3d_stp.zip
English

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

Datasheets & Catalog Pages
Eurostyle Terminal Blocks Focus Product Stock List
English
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