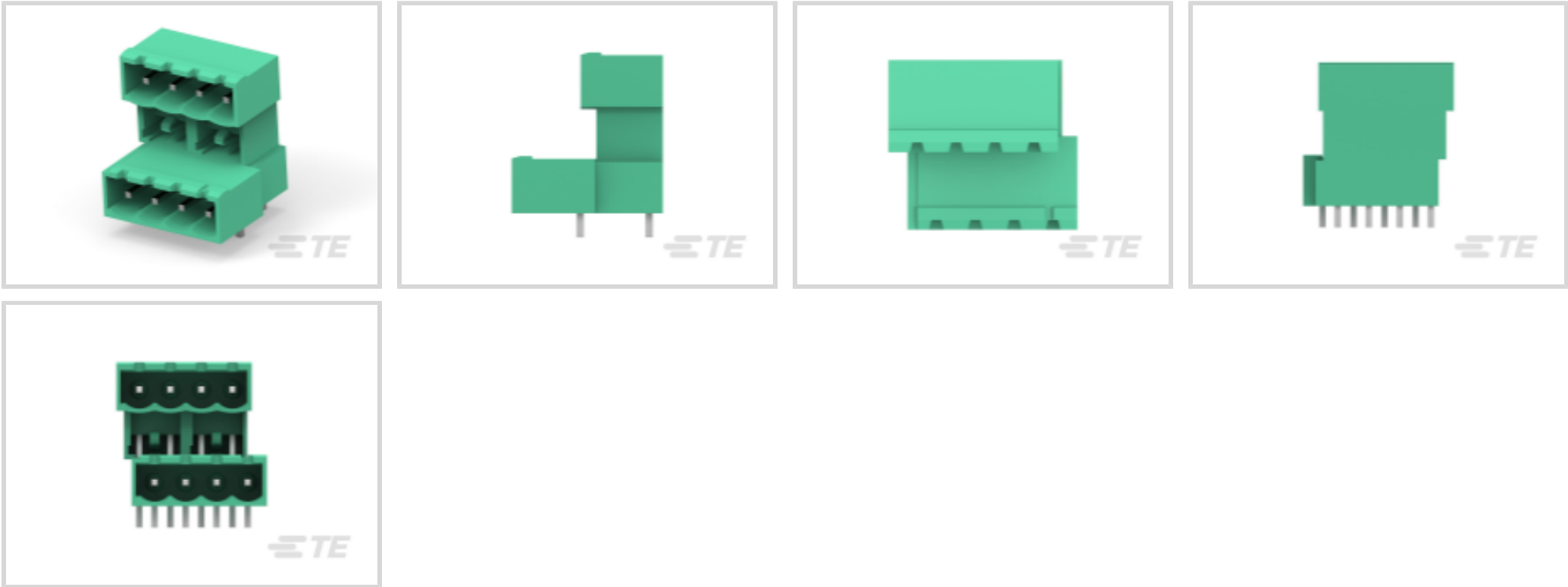




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **8**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **2**

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	8
Number of Rows	2

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	Copper Alloy
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
Termination Method to Wire & Cable	Push-in

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	50
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

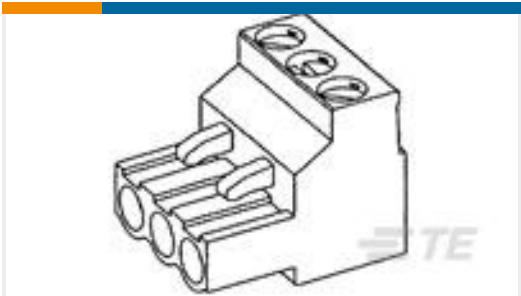
TE Part # 796634-8 8 POS 5.08MM R/A PLUG, TRM BLK	TE Part # 284041-8 TERMINAL BLOK VERTICAL PLUG ST	TE Part # 284047-8 TERMI-BLOK VERTICAL PLUG STACK	TE Part # 1776166-8 8P TERMI-BLOK HDR, HIGH TEMP
TE Part # 1776167-8 8P TERMI-BLOK HDR, HIGH TEMP	TE Part # 1986262-8 8 POS PLUG SPRING CONN, PITCH 5.08		

Customers Also Bought

TE Part # 1-2199299-2 28P, DIP SKT, 600 CL, LDR, PB FREE	TE Part # 1-1658621-2 64 NOVO MIL/CTR 15DP, LEAD FREE	TE Part # 1241050-4 2x4P MOD II BREAK AWAY HDR, SMD, BLISTER	TE Part # 5103311-5 A/L LOW PRO HDR 20P RA BLACK



TE Part # 5103308-7
A/L LOW PRO HDR 34P VERT BLACK



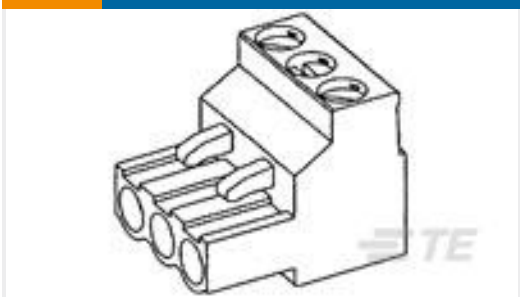
TE Part # 796640-2
2 POS 5.0 MM R/A PLUG,TRM BLK



TE Part # 1437565-3
FSM101=12MM FSM TYPE WITH RAIS



TE Part # 2-1879354-9
RR03 5% 4R7 AMMO



TE Part # 796640-3
3 POS 5.0 MM R/A PLUG,TRM BLK



TE Part # 1-1437597-8
2SWK131AL102=NON UL KEYLOCK

Documents

Product Drawings

TERMI-BLOK HDR 90, 5,08MM P.MU

English

CAD Files

Customer View Model

ENG_CVM_284061-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_284061-8_B.3d_stp.zip

English

Customer View Model

ENG_CVM_284061-8_B.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284061-8_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284061-8_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284061-8_D.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

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English