

796984-8 ✓ ACTIVE

Buchanan

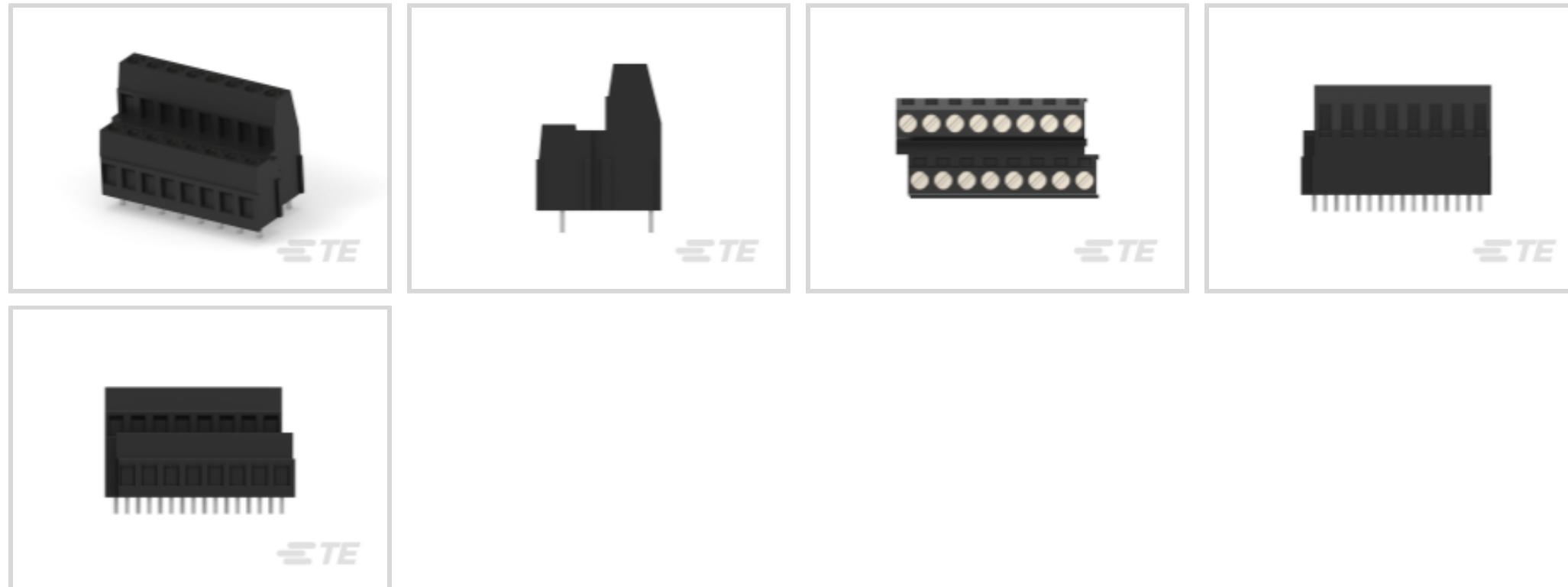
TE Internal #: 796984-8

8 Position PCB Terminal Block, Header, Wire-to-Board, 5.08 mm [.2 in] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 12 AWG, .05 – 1.4 mm² Wire

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: **8**

Terminal Block Connector Type: **Header**

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

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

Number of Rows: **1**

Features

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.8 mm [.15 in]

Identification Marking

Marking Color	White
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Body Features

Primary Product Color	Black
Product Orientation	Vertical

Packaging Features

Packaging Method	Carton
Packaging Quantity	95

Mechanical Attachment

Screw Plating Material	Nickel
Thread Size	M3

Screw Material	Brass
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Connector Mounting Type	Board Mount
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Contact Features

Contact Mating Area Plating Material	Tin
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Contact Base Material	Brass
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Contact Current Rating (Max)	17.5 A
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Housing Features

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

Wire Protection	With
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Terminal Block Connector Type	Header
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Connector System	Wire-to-Board
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Connector & Contact Terminates To	Printed Circuit Board
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Configuration Features

Wire Entry Location	Side
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Stacking Configuration	Side Stackable
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Stacked Levels	Level 1/Level 2
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Number of Positions	8
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Number of Rows	1
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Wire Entry Angle	90°
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Electrical Characteristics

Operating Voltage	300 VAC
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Dimensions

Wire Size	30 – 12 AWG
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Usage Conditions

Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
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Operation/Application

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant with Exemptions
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EU ELV Compliance

Compliant with Exemptions

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

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)

SVHC > Threshold:

Pb (.61% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

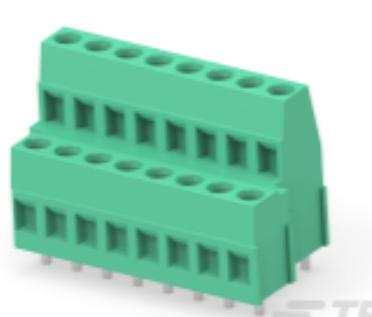
Solder Process Capability

Wave solder capable to 265°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 # 796692-8
TERMI-BLOK PCB MOUNT 1&2 8P.5

Customers Also Bought

TE Part #5787686-1
37 PLUG SP/FMS (RET SL)TE Part #5747846-6
25 MSFL RCPT RA 318 (SL,FM,BL)TE Part #1-5747301-6
37 RCPT SP/FMS SCRLKTE Part #1-1462039-8
IM06DGR=IM RELAY 140mW 12VTE Part #5650470-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-TE Part #5796055-2
68 CHAMP R/A ASSY,LCTE Part #2311768-2
AMPL REC, HD22, R/A, 26P, S/LTE Part #1-5745968-5
25 PLUG SP/FMS SCRLKTE Part #787004-3
.8MM SCREWLOCK BRDMT,BULKTE Part #5-1814832-2
SMA Str PCB Skt GZD

Documents

Product Drawings

8 POS TERMI-BLOK PCB MOUNT 1&2

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_796984-8_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796984-8_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796984-8_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

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English