796980-7 ✓ ACTIVE

Buchanan

TE Internal #: 796980-7

PCB Terminal Blocks, Header, Wire-to-Board, 7 Position, .3 in [7.62 mm] Centerline, 1 Row, Operating Voltage 300 VAC, Printed Circuit Board
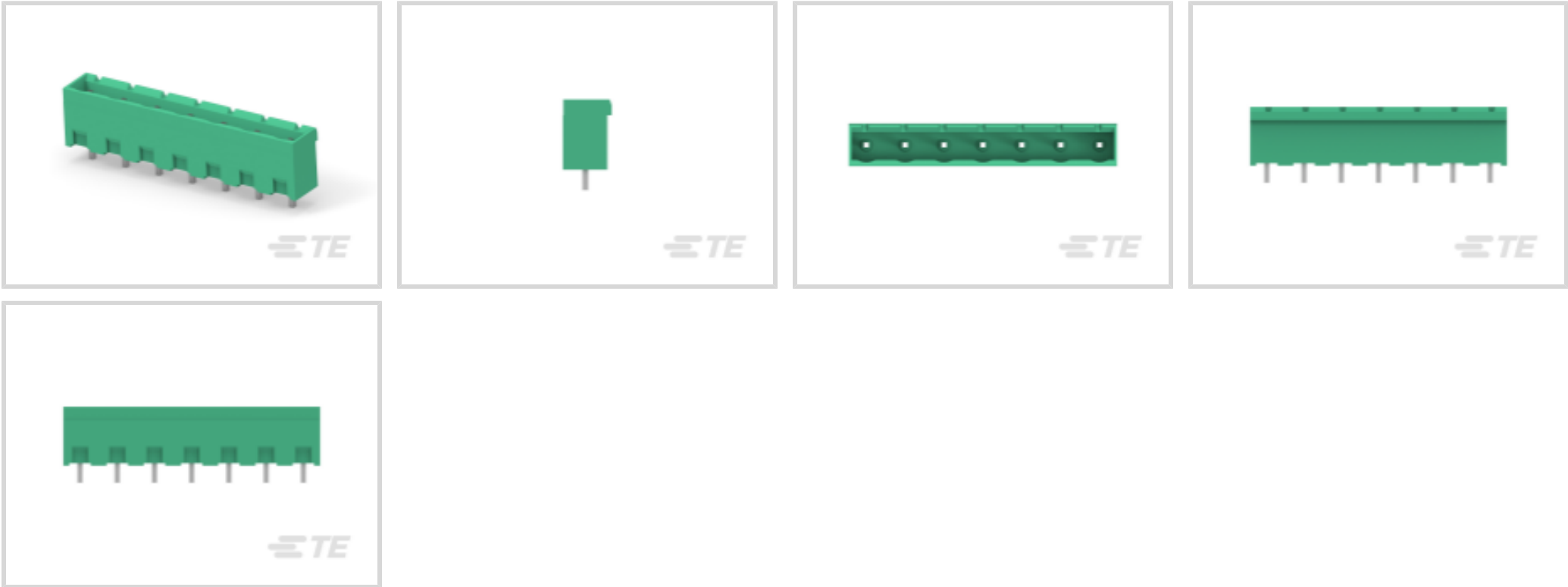
View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Header**

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

Number of Positions: **7**

Centerline (Pitch): **7.62 mm [.3 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	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Green
Product Orientation	Vertical

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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

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 66
Centerline (Pitch)	7.62 mm[.3 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	50

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 2022 (224) 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

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PCB Terminal Blocks, Header, Wire-to-Board, 7 Position, .3 in [7.62 mm] Centerline, 1
Row, Operating Voltage 300 VAC, Printed Circuit Board

Compatible Parts

TE Part # 796949-7
7 POS TERMI-BLOK PCB MOUNT

TE Part # 284043-7
TERMI-BLOK VERTICAL PLUG STACK

TE Part # 284049-7
TERMI-BLOK VERTICAL PLUG STACK

TE Part # 796981-7
7 POS TERMI-BLOK R/A PLUG 7.62

Customers Also Bought

TE Part #3-5179275-8
CHAMP 050-I PLUG H ASSY 68P

TE Part #2-178216-2
Header Assembly: Wire-to-Board, 15A, gold or tin plated

TE Part #2-2013519-0
DYNAMIC D3900 H-HDR ASSY 10P Y TYPE-A

TE Part #1-2229803-2
D3950 HDR 7/11POS 1ROW Y KEY

TE Part #3-2134249-3
D3900S 7.5MM PITCH REC ASSY 3P BLACK Z

TE Part #3-5175475-5
CHAMP 050 B/B REC V W/LEG 40P

TE Part #3-5175475-7
CHAMP 050 B/B REC V W/LEG 60P

TE Part #2837892-2
OCEAN-2.0-APPLICATOR-S-046F053F

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PCB Terminal Blocks, Header, Wire-to-Board, 7 Position, .3 in [7.62 mm] Centerline, 1 Row, Operating Voltage 300 VAC, Printed Circuit Board

TE Part #5917629-5

AMP FH REC V 120P H-9 SIF

Documents

Product Drawings

7 POS TERMI-BLOK VERT HDR 7.62

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_796980-7_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_796980-7_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_796980-7_O.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