796696-4 ✓ ACTIVE

Buchanan

TE Internal #: 796696-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, .197 in [5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Plug**

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

Number of Positions: **4**

Centerline (Pitch): **5 mm [.197 in]**

Number of Rows: **1**

Features

Product Type Features

Wire Protection	With
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Blue

796696-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, .197 in [5 mm] Centerline, 1
Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size

Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Wire Size	.05 – 3 mm²

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	150
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2% in Component Part) Article Safe Usage Statements:

796696-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, .197 in [5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size

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	Not applicable for solder process capability

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 # 796640-4
4 POS 5.0 MM R/A PLUG,TRM BLK

TE Part # 1776146-4
4P TERMI-BLOK HDR,HIGH TEMP
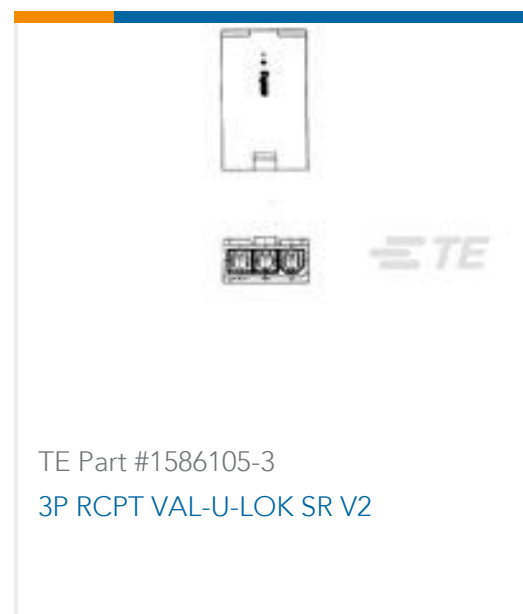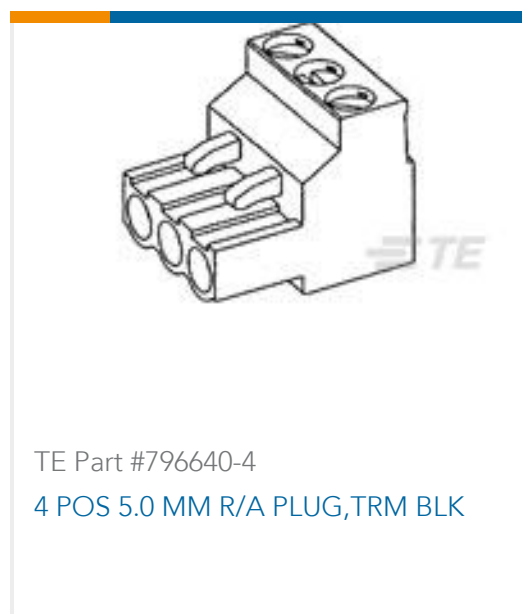

TE Part # 1776138-4
4P TERMI-BLOK HDR,HIGH TEMP

TE Part # 1776148-4
4P TERMI-BLOK HDR,HIGH TEMP

TE Part # 796698-4
TERMI-BLOK HEADER,ASSY90 4P.

Customers Also Bought

796696-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, .197 in [5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size

TE Part #796640-4
4 POS 5.0 MM R/A PLUG,TRM BLK

TE Part #1586105-3
3P RCPT VAL-U-LOK SR V2

TE Part #794617-4
4POS,MICRO MNL,RCPT HSG

TE Part #2-34854-1
TERMINAL,PG R 12-10 10

TE Part #61944-1
250 FASTON REC 18-14 AWG BR

TE Part #42742-1
250 FASTON FLAG REC 18-12 AWG BR

TE Part #1217094-1
RCPT 250 POS-LOCK 18-14 0126BR

TE Part #794228-1
MINI UMNL2 PIN 22-18 AWG SN LP

TE Part #794229-1
MINI UMNL2 SOK 22-18 AWG SN LP

TE Part #521207-1
POSI-LOK HSG.250-5 POS RAST5

Documents

Product Drawings
TERMI-BLOK PLUG STACKING 4POS.

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_796696-4_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_796696-4_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_796696-4_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

796696-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, .197 in [5 mm] Centerline, 1
Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size

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