1776263-4 ✔ ACTIVE

Buchanan

TE Internal #: 1776263-4

4 Position PCB Terminal Block, Plug, Wire-to-Board, 5 mm [.197 in] Centerline, 1 Row, 90° Wire Entry Angle, 24 – 16 AWG, .2 – 1.4 mm² Wire, 300 VAC

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Number of Positions: **4**

Terminal Block Connector Type: **Plug**

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

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

Number of Rows: **1**

Features

Mechanical Attachment

Thread Size	M2.6
Screw Material	Steel

Body Features

Primary Product Color	Blue
Product Orientation	Vertical

Packaging Features

Packaging Quantity	250

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	10 A

Housing Features

Housing Material	Nylon or Polyester

Centerline (Pitch)	5 mm[.197 in]

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	90°

Electrical Characteristics

Operating Voltage	300 VAC

Dimensions

Wire Size	24 – 16 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Other

EU RoHS Compliance	Compliant with Exemptions
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: JAN 2024 (240)

	Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

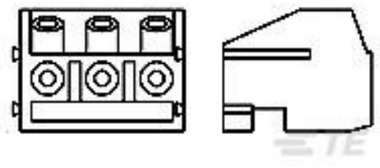
TE Part # 1776489-4
4P TB HDR, unshrouded,5mm, blue

TE Part # 1776280-4
4P TB Plug, w/interlock,90deg,5mm, Black

TE Part # 1776244-4
4P TB ,90deg, VT, 5mm, Blue,w /interlock

Customers Also Bought

TE Part #6-1879208-9
CPF 0402 6K8 0.1% 25PPM 1K RL



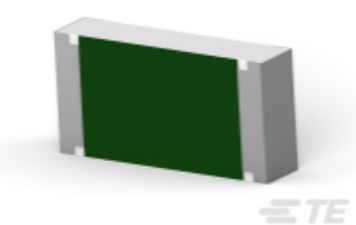
TE Part #1776263-3
3P TB Plug,w/interlock,90deg,5mm, Blue

TE Part #826629-2
2P AMPMODU II

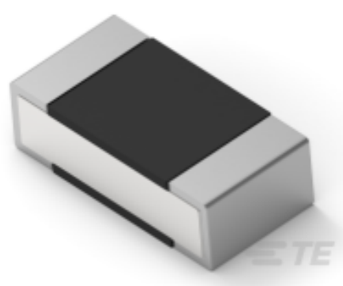
TE Part #5-1879208-7
CPF 0402 2K2 0.1% 25PPM 1K RL

TE Part #1879338-8
CPF 0603 31K6 1% 50PPM 1K RL

TE Part #9-1614353-1
RN 0603 49R9 0.1% 10PPM CUT LENGTH

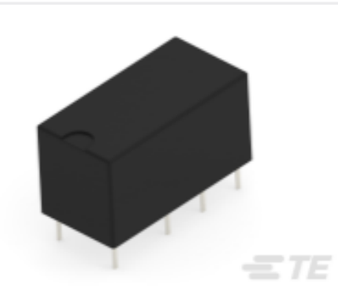


TE Part #7-2176397-0
3502 750R 1%



TE Part #3-2176312-1
RP 1E 0.1W 25K5 0.1% 25PPM 1K RL

TE Part #1-1734261-3
1.25 WTB, HDR, SMT, RA, 13P



TE Part #8-1393792-5
V23105A5001A201

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1776263-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776263-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776263-4_A.3d_stp.zip

English

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