1776263-4 ✔ ACTIVE

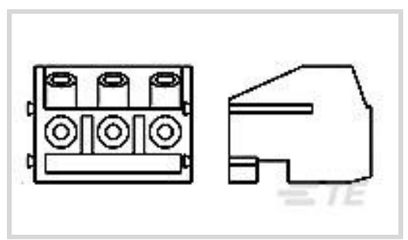
Buchanan

TE Internal #: 1776263-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, 5mm [.197in] Centerline, 1 Row, Side Wire Entry Angle, 24 – 16AWG 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
Block Type	Stacking Plug
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

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

Electrical Characteristics

Current Rating (Max)	10 A
Voltage Rating	300 VAC

Body Features

Interlock	With

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze

Contact Current Rating (Max)	10 A

Mechanical Attachment

Mating Angle	90°
Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Size	M2.6
Screw Material	Steel
Screw Flange	Without

Housing Features

Housing Color	Blue
Housing Material	Nylon or Polyester
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Wire Size	.2 – 1.4 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	250

Other

Comment	With wire protector.

Product Compliance

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

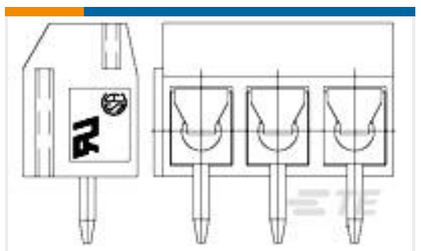
EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

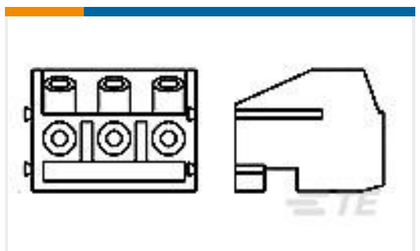
Product Compliance Disclaimer

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 # 1776244-4
Vert Side Wire Entry, 5.0mm, B



TE Part # 1776280-4
Term Blk 90 degree w/ wire Pro

TE Part # 1776489-4
Unshrouded Header, 5.0mm, HT, Blue

Customers Also Bought

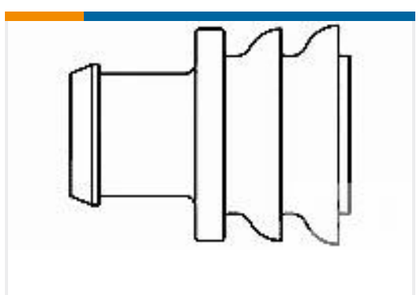
TE Part #0460-202-16141
DEUTSCH SOLID CONTACTS

TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #206070-8
CABLE CLAMP KIT #17

TE Part #DT04-2P
DEUTSCH DT Series Housings & Connectors

TE Part #W2S
DEUTSCH DT WEDGELOCKS



TE Part #281934-2
SINGLE WIRE SEAL

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

1776263-4