1-1776244-2 ✔ ACTIVE

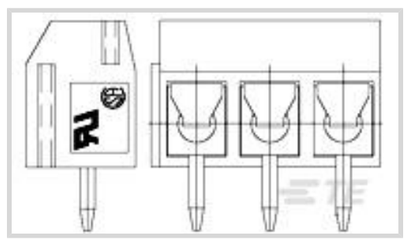
Buchanan

TE Internal #: 1-1776244-2

PCB Terminal Blocks, Header, Wire-to-Board, 12 Position, 5mm [.197in] Centerline, 1 Row, Side Wire Entry Angle, 22 – 14AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **12**

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

Number of Rows: **1**

Features

Product Type Features

Profile	Low
Wire Protection	With
Block Type	PCB Mount
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacked Levels	Without
Closed End	Without
Stacking Configuration	Side Stackable
Number of Positions	12
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 Mount	Through Hole
Contact Base Material	Brass
Contact Current Rating (Max)	10 A

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Blue
Housing Material	NY - FR15
Centerline (Pitch)	5 mm[.197 in]

Dimensions

PCB Tail Length	3.5 mm[.138 in]
Wire Size	.3 – 2 mm^2

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	150

Other

Comment	With wire protector.

Product Compliance

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

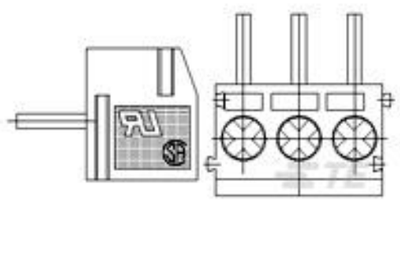
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (.9% in COMPONENT) **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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

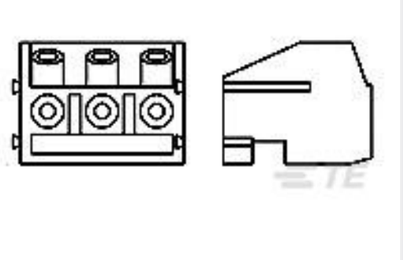
Product Compliance Disclaimer

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

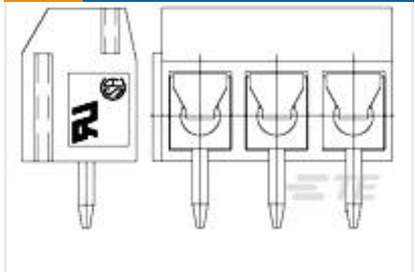
Compatible Parts



TE Part # 1-1776253-2
R/A Top Wire Entry, 3.5mm, HT,

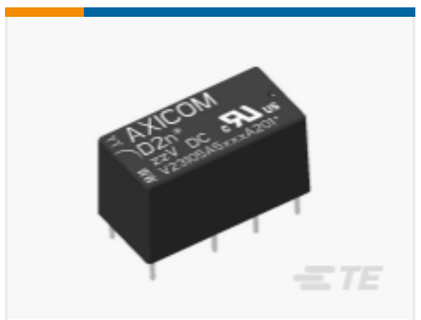


TE Part # 1-1776263-2
Term Blk, 90 degree, stacking



TE Part # 1-1776266-2
Vert Side Wire Entry, 5.0mm, G

Customers Also Bought



TE Part #1393793-9
AXICOM D2N SENSITIVE



TE Part #1-5177984-0
Free Height Plug Connector: Board-Board, Vertical, 200, 0.8mm



TE Part #1393219-6
PE014012



TE Part #1-1879622-0
H4P 330K 1% 50PPM



TE Part #1-826942-5
15P MOD2 STIFT LEI



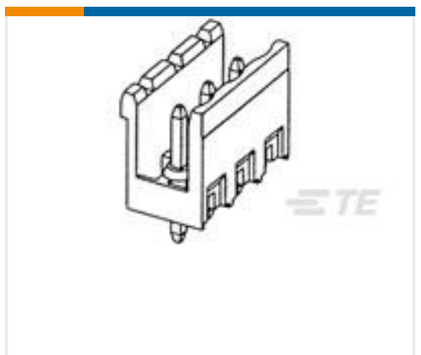
TE Part #927835-2
TIMER, RECEPTACLE AND TAB



TE Part #1326030-2
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #1418844-3
MCON, RECEPTACLE AND TAB



TE Part #1-282825-2
TERMI-BLOK HEADER,ASSY90 12P.5



TE Part #104433-3
06 MODII HDR DRST B/A W/HD

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1776244-2_O.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1776244-2_O.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1776244-2_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