1776146-4 ✔ ACTIVE

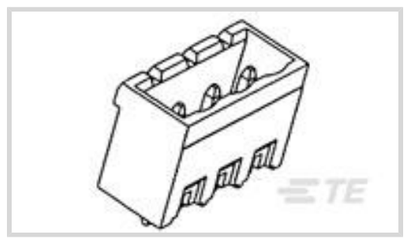
Buchanan

TE Internal #: 1776146-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, 5mm [.197in] Centerline, 1 Row, 15A Current Rating (Max), 300VAC Voltage Rating

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **4**

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

Number of Rows: **1**

Features

Product Type Features

Block Type	PCB Mount
Header Type	Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Threaded Flange	Without
Closed End	With
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	300 VAC

Body Features

Interlock	Without

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole

Contact Base Material	CuMg
Contact Current Rating (Max)	15 A

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	High Temperature Polyamide
Centerline (Pitch)	5 mm[.197 in]

Dimensions

PCB Tail Length	3.5 mm[.138 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	150

Product Compliance

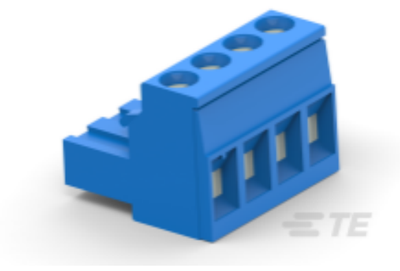
For compliance documentation, visit the product page on TE.com>

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: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) 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



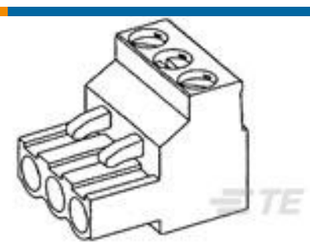
TE Part # 796696-4
TERMI-BLOK PLUG STACKING 4POS.



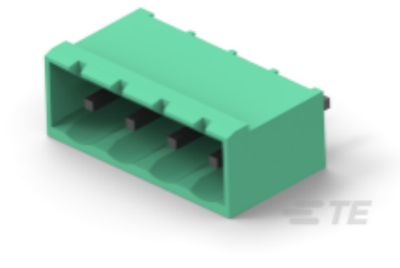
TE Part # 1546118-4
4POS.5MM VERT.PLUG LH BLCK



TE Part # 796641-4
4 POS 5.0 MM R/A PLUG,TRM BLK



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



TE Part # 796642-4
4POS 5.0MM CE VRT HDR,TRM BLK

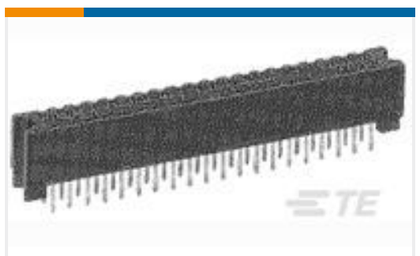
Customers Also Bought



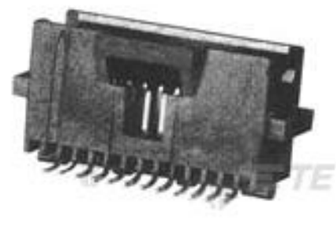
TE Part #5552212-1
D-Sub Receptacle Assembly: Vertical, 2.16mm



TE Part #448815-1
AMPLIMITE,ASY,PLUG,109,NM,CS,1



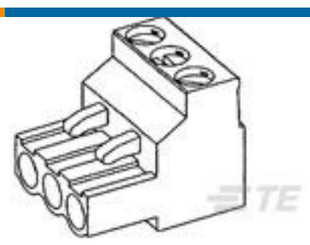
TE Part #5-534972-3
50 MODII VRT 2PC DR CE 100CL, RoHS



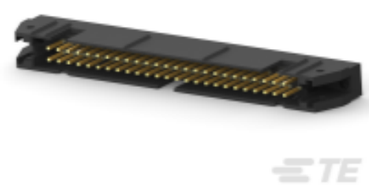
TE Part #147377-2
20 SYS50 SMT HDR DR SHD W/O HD



TE Part #3-6600333-0
MBXL VERT HDR 1P+16S+1P



TE Part #796641-4
4 POS 5.0 MM R/A PLUG,TRM BLK



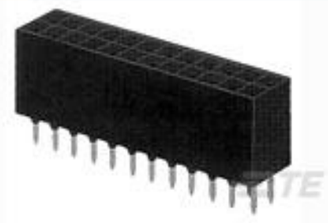
TE Part #499160-8
AMP-LATCH UNIVERSAL HEADERS



TE Part #102690-1
12 MODII 2PC HDR DR SHRD APIN



TE Part #104361-6
07 MTE HDR SRRA LATCH W/HLDWN



TE Part #146148-1
27/28 MODII VRT DR CE W/HLDWN

Documents

Datasheets & Catalog Pages

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English