1-284065-2 ✔ ACTIVE

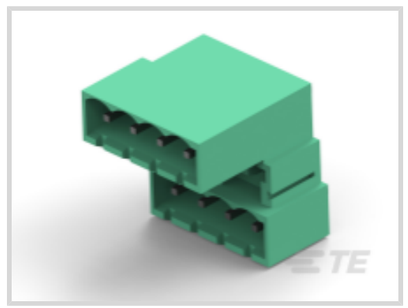
Buchanan

TE Internal #: 1-284065-2

PCB Terminal Blocks, Header, Wire-to-Board, 12 Position, 5.08mm [.2in] Centerline, 2 Row, 30 – 12AWG Wire Size, .05 – 3mm² 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): **5.08 mm [.2 in]**

Number of Rows: **2**

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	12
Number of Rows	2

Electrical Characteristics

Current Rating (Max)	15 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)	15 A

Mechanical Attachment

Screwless Terminal Block	Yes
Mounting Angle	Vertical
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

PCB Tail Length	3.5 mm[.138 in]
Wire Size	.05 – 3 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Bag
Packaging Quantity	50

Product Compliance

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

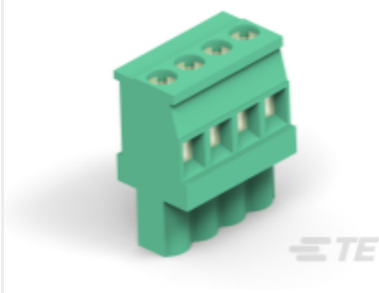
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

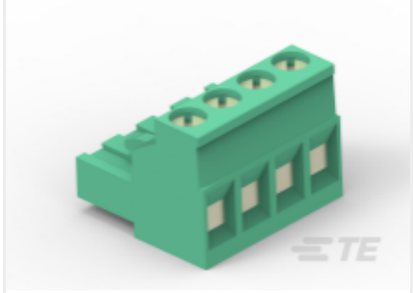
Product Compliance Disclaimer

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

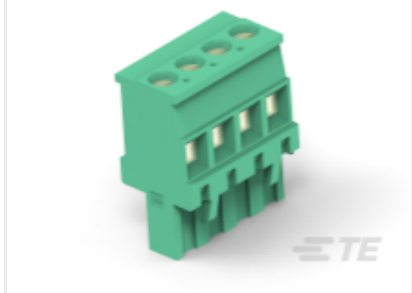
Compatible Parts



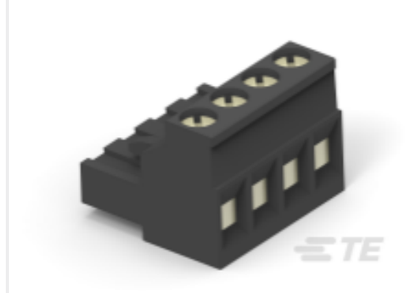
TE Part # 1-284041-2
TERMINAL BLOCK VERTICAL PLUG S



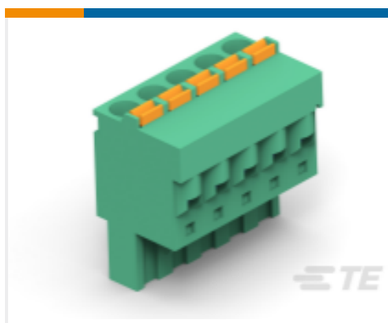
TE Part # 1-796634-2
12 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 1-284047-2
TERMI-BLOK VERTICAL PLUG STACK

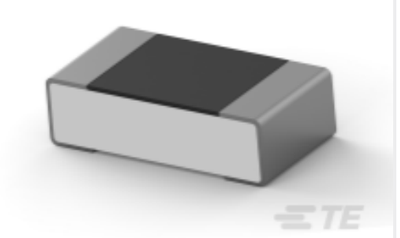


TE Part # 1-796635-2
12 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 1-1986262-2
Female Spring Connector, Green, 5.08, 12

Customers Also Bought



TE Part #3-2176369-6
RQ 0603 93R1 0.1% 10PPM 5K RL



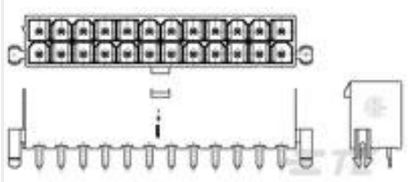
TE Part #5-1879227-4
CPF 1206 604K 0.1% 25PPM 1K RL



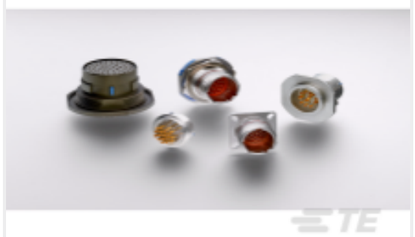
TE Part #1571839-1
02 MODII HDR SRST B/A HT LF



TE Part #4-1617118-1
J1MAP-26XP = M39016/7-024P



TE Part #2-2029059-0
20P VAL-U-LOK VRTHDR W/PGS GW



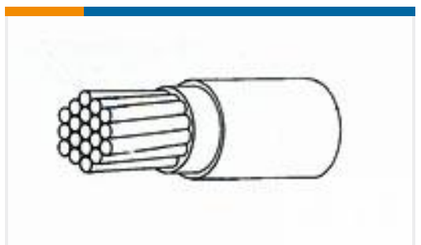
TE Part #YDTS21N11-99PDV001
HERM RECP



TE Part #3-794623-2
02P MICRO MNL ASSY,R/A,SMT,LF



TE Part #2-147424-5
50 MODII VRT DR CE .100 X .100



TE Part #435975-000
22759/43-22-6



TE Part #4-87631-0
44 MODIV HSG DR MRKD .100 POL

Documents

Product Drawings

TERMI-BLOK HDR 180, 5,08MM P.M

English

CAD Files

Customer View Model

ENG_CVM_1-284065-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-284065-2_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1-284065-2_C.2d_dxf.zip

English

3D PDF

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

Product Specifications

Application Specification

English