284514-6 ✔ ACTIVE

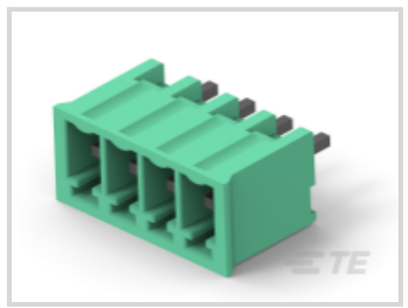
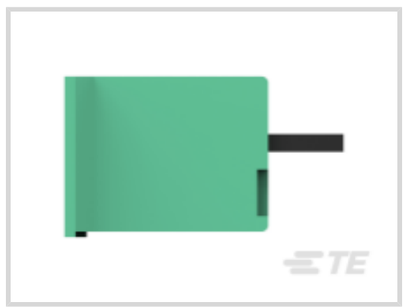
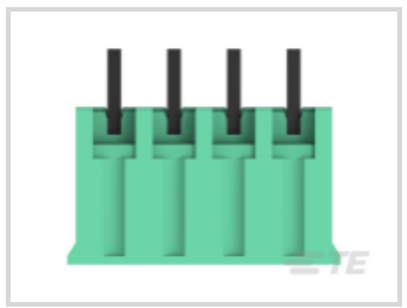
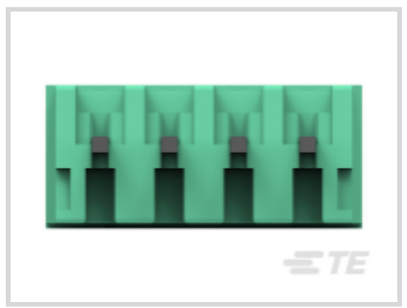
Buchanan

TE Internal #: 284514-6

PCB Terminal Blocks, Header, Wire-to-Board, 6 Position, 3.5mm [.138in] Centerline, 1 Row, 30 – 14AWG Wire Size, .05 – 2mm² 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: **6**

Centerline (Pitch): **3.5 mm [.138 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	6
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	11 A
Voltage Rating	300 VAC

Body Features

Interlock	Without

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A

Mechanical Attachment

Mating Angle	180°
Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

PCB Tail Length	3.4 mm[.134 in]
Wire Size	.05 – 2 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	200

Product Compliance

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

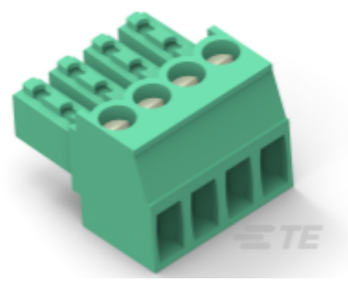
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

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 240°C

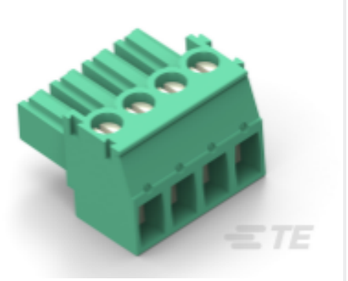
Product Compliance Disclaimer

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 # 284506-6
6 POS TERMI-BLOK PLUG STACK 3,



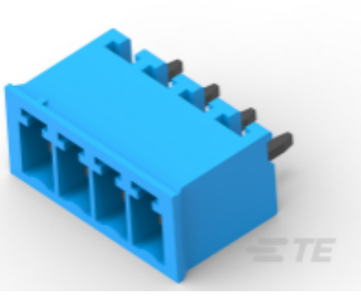
TE Part # 1986371-6
Str Plug, 3.5mm, Green, LH, 6



TE Part # 1776130-6
6P TERMI-BLOK HDR,HIGH TEMP



TE Part # 1986370-6
Str Plug, 3.5mm, Green, RH, 6



TE Part # 796694-6
6 POS TERMI-BLOK HDR DIR. POL.

Customers Also Bought



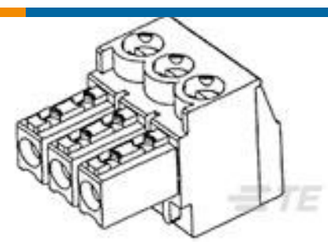
TE Part #89-01KA-4R
MEDIA ISOLATED PRESSURE STOCK LIST



TE Part #1461400-1
STD OEG Miniature PCB OJ/OJE Pow Relays



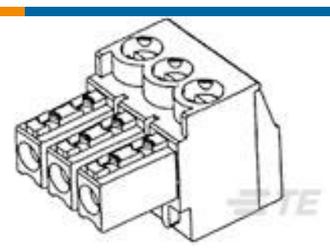
TE Part #1775469-2
AMP HPI 2.0MM HEADERS



TE Part #284506-4
4 POS TERMI-BLOK PLUG STACK 3,



TE Part #1746142-1
LEAF TYPE BATTERY CONN 3P



TE Part #284506-3
3 POS TERMI-BLOK PLUG STACK 3,



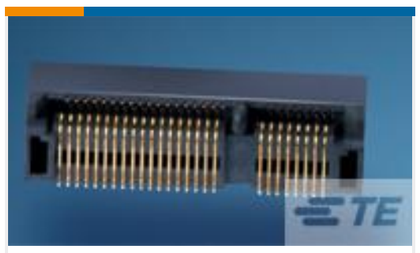
TE Part #102312-1
Universal Headers: Ejector Latch



TE Part #1-284514-0
10 POS TERMI-BLOK HDR DIR. POL



TE Part #2176088-8
RP 1J 0.166W 887R 0.1% 25PPM 1K RL



TE Part #1759503-1
mini PCI-E 8H Type I PKG G/F

Documents

CAD Files

Customer View Model

ENG_CVM_284514-6_C2.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_284514-6_C2.3d_igs.zip

English

Customer View Model

ENG_CVM_284514-6_C2.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Eurostyle Terminal Blocks Focus Product Stock List

English

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English