1-284517-0 ✔ ACTIVE

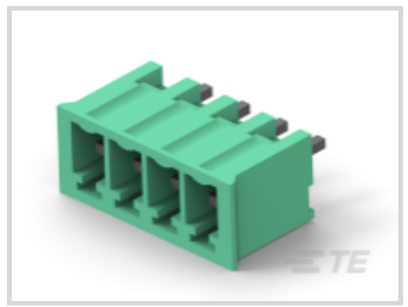
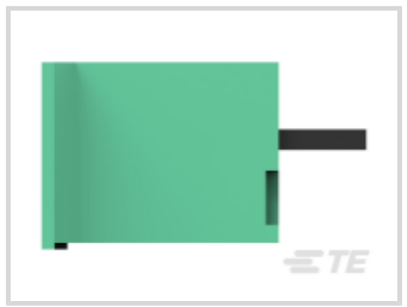
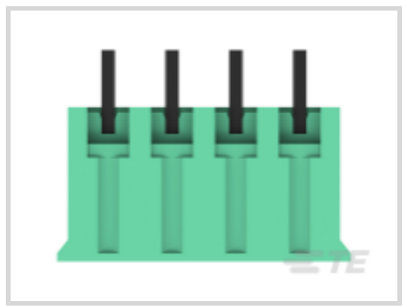
Buchanan

TE Internal #: 1-284517-0

PCB Terminal Blocks, Header, Wire-to-Board, 10 Position, 3.81mm [.15in] 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: **10**

Centerline (Pitch): **3.81 mm [.15 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
Stacked Levels	Without
Closed End	With
Number of Positions	10
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)	3.81 mm[.15 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 Method	Box
Packaging Quantity	100

Product Compliance

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

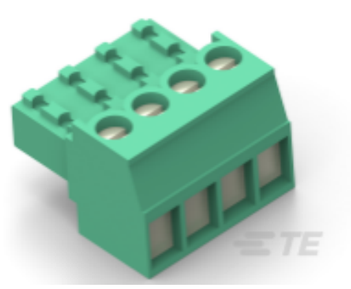
EU RoHS Directive 2011/65/EU	Compliant

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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

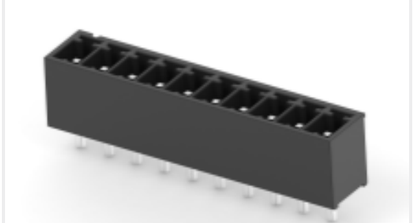
Compatible Parts



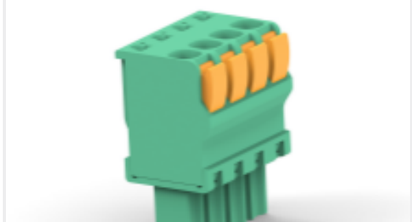
TE Part # 1-284507-0
10 P. TERMI-BLOK PLUG STAC 3,8



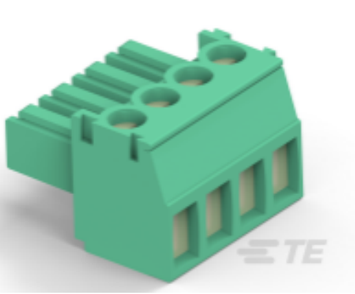
TE Part # 1-1986720-0
STR PLUG SPRING TYPE RH 10P, 3.81 mm



TE Part # 1-1776131-0
10P TERMI-BLOK HDR,HIGH TEMP



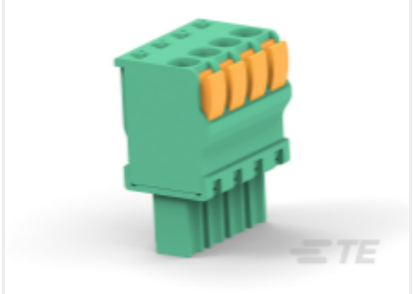
TE Part # 1-1986722-0
STR PLUG SPRING TYPE LH 10P, 3.81 mm



TE Part # 1-284509-0
10P TERMI-BLOK PLUG STACK 3,8



TE Part # 2-1986720-0
STR PLUG SPRING TYPE RH 20P, 3.81 mm



TE Part # 2-1986722-0
STR PLUG SPRING TYPE LH 20P, 3.81 mm

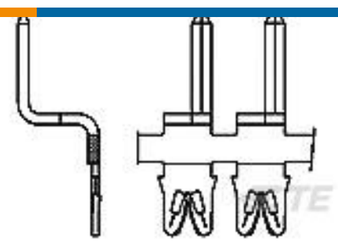
Customers Also Bought



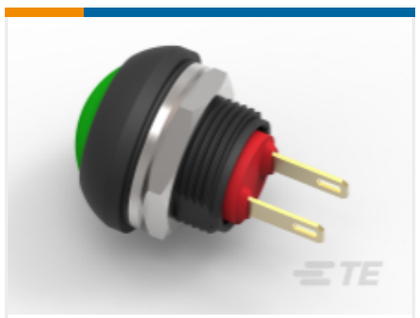
TE Part #1-2106003-2
Connector, SMT-IDC, 2 POS, 20 AWG



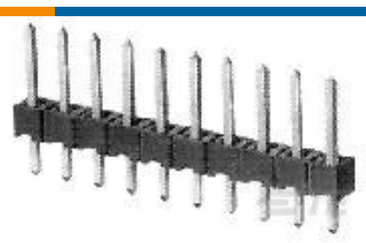
TE Part #1-1393194-3
T77S1D3-05



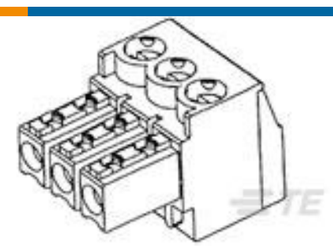
TE Part #1601070-2
131-137-014=TAB,059X032,STDSMZ



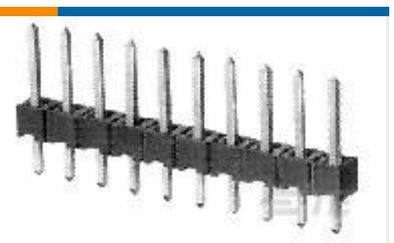
TE Part #1-2329360-4
PB OFF/ON RC GRE M3 TERM. IP68



TE Part #103321-3
03 MODII HDR SRST B/A .100CL



TE Part #1-284507-0
10 P. TERMI-BLOK PLUG STAC 3,8



TE Part #103321-2
02 MODII HDR SRST B/A .100CL



TE Part #1-747301-6
D-Sub Receptacle Assembly: Vertical, Shell Size 4, 2.77mm



TE Part #YDTS26W25-04JAV001
D38999: Straight Plug, 25-04 Insert



TE Part #1-103688-6
17 MTE RCPT HSG SR PLAIN .100

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-284517-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-284517-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-284517-0_C.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