1776113-4 ✔ ACTIVE

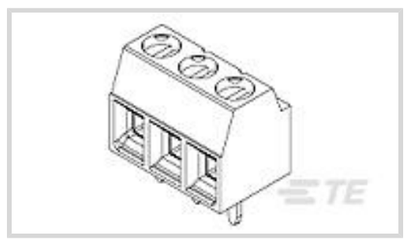
Buchanan

TE Internal #: 1776113-4

Header, Wire-to-Board, 4 Position, 3.81 mm [.15 in] Centerline, 1 Row, 90° Wire Entry Angle, 28 – 16 AWG Wire Size, PCB Terminal Blocks

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): **3.81 mm [.15 in]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Stacked Levels	Without
Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	150 VAC

Body Features

Primary Product Color	Black
Product Orientation	Vertical

Contact Features

Contact Mating Area Plating Material	Tin

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	12 A

Termination Features

Termination Post & Tail Length	2.6 mm[.102 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Copper Alloy
Thread Size	M2
Connector Mounting Type	Board Mount

Housing Features

Housing Material	High Temperature Polyamide
Centerline (Pitch)	3.81 mm[.15 in]

Dimensions

Wire Size	.08 – 1.4 mm^2

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>

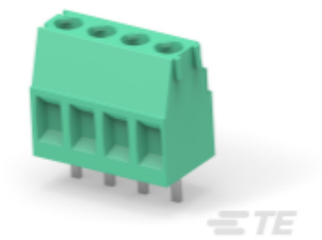
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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 # 284392-4
TERMI-BLOK PCB SIDE ENTRY STAC

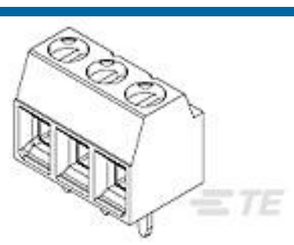
Customers Also Bought



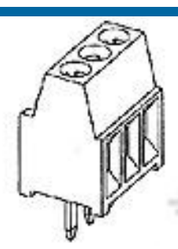
TE Part #3-644456-2
02P MTA100 HDR ASSY (NARROW)



TE Part #5569255-1
STK MJ ASSY,8POS,2X2,SHLD,CAT5



TE Part #1776113-2
2P,3.81MM,SIDE ENTRY,HIGH TMP



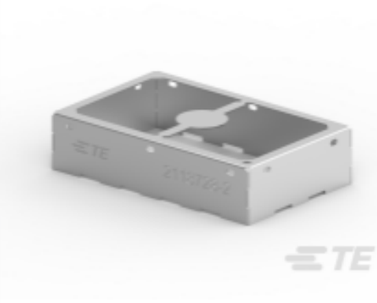
TE Part #282834-2
TERMI-BLOK PCB MOUNT, 90 2P.



TE Part #6-1879501-5
CRGH2512 5% 470R 2W



TE Part #2118727-2
STD SHIELD COVER, CRS-29.96X19.10X2.00MM



TE Part #2118728-2
STD SHIELD FRAME, CRS-29.36X18.50X7.00MM



TE Part #2176337-8
CRGCQ 0402 39R 1%



TE Part #1-292303-4
Std USB Type A, R/A, T/H



TE Part #8-1618404-5
EV200DAANA=CONTACTOR, SPST-NC

Documents

Product Drawings

4P,3.81MM,SIDE ENTRY,HIGH TMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776113-4_0.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776113-4_0.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776113-4_0.3d_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

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English