



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **3**

Centerline (Pitch): **5 mm [.197 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	Top
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC
-------------------	---------

Body Features



Primary Product Color	Green
Product Orientation	Vertical

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	10 A

Termination Features

Termination Post & Tail Length	3.1 mm[.13 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Housing Material	NY - FR15
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Wire Size	.3 - 2 mm ²
-----------	------------------------

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Packaging Features

Packaging Quantity	250
--------------------	-----

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 with Exemptions
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 2024 (240)



Candidate List Declared Against: JUNE 2022 (224)
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 # 1776260-3
3P Spring TB, 180deg, VT,5.08mm, Green

TE Part # 1776261-3
3P Spring TB, 90deg, VT,5mm, Green

Customers Also Bought

TE Part # 2170286-1
PRESS FIT 2X4 REDUCED PROFILE

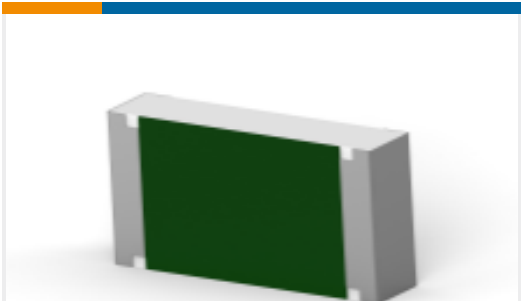
TE Part # 350430-4
04P UMNL PIN HDR ASSY NATL LF

TE Part # 2065769-1
Zd Plus 2 pair receptacle assy

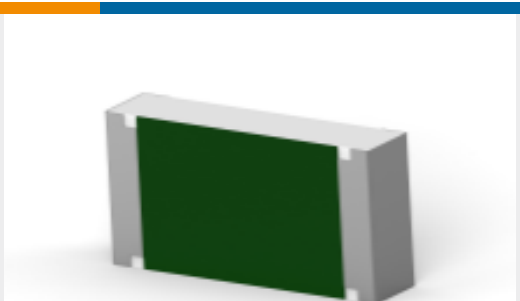
TE Part # 2065657-1
zd Plus, 4 pair, receptacle assy



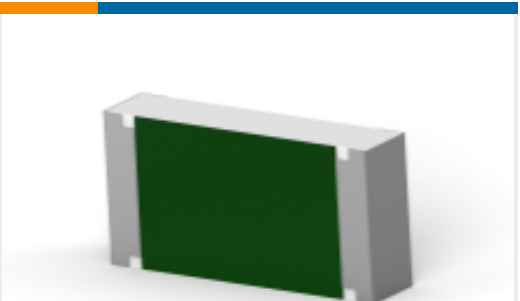
TE Part # 6469028-1
HM-ZD 2PR RECP 40P



TE Part # 1-2176397-6
3502 4R3 1%



TE Part # 1-2176397-7
3502 4R7 1%



TE Part # 1-2176397-9
3502 5R6 1%



TE Part # 2-2176397-2
3502 7R5 1%



TE Part # 86BSD150PA-3AIC
150 PSIA 14 BIT DIGITAL PRESSURE
SENSOR

Documents

Product Drawings

3P Spring TB, 180deg, VT,5mm, Green

English

CAD Files

Customer View Model

ENG_CVM_1776259-3_O2.3d_igs.zip

English

Customer View Model

ENG_CVM_1776259-3_O2.3d_stp.zip

English

Customer View Model

ENG_CVM_1776259-3_O2.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776259-3_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776259-3_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776259-3_R.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