1986242-4 ✔ ACTIVE

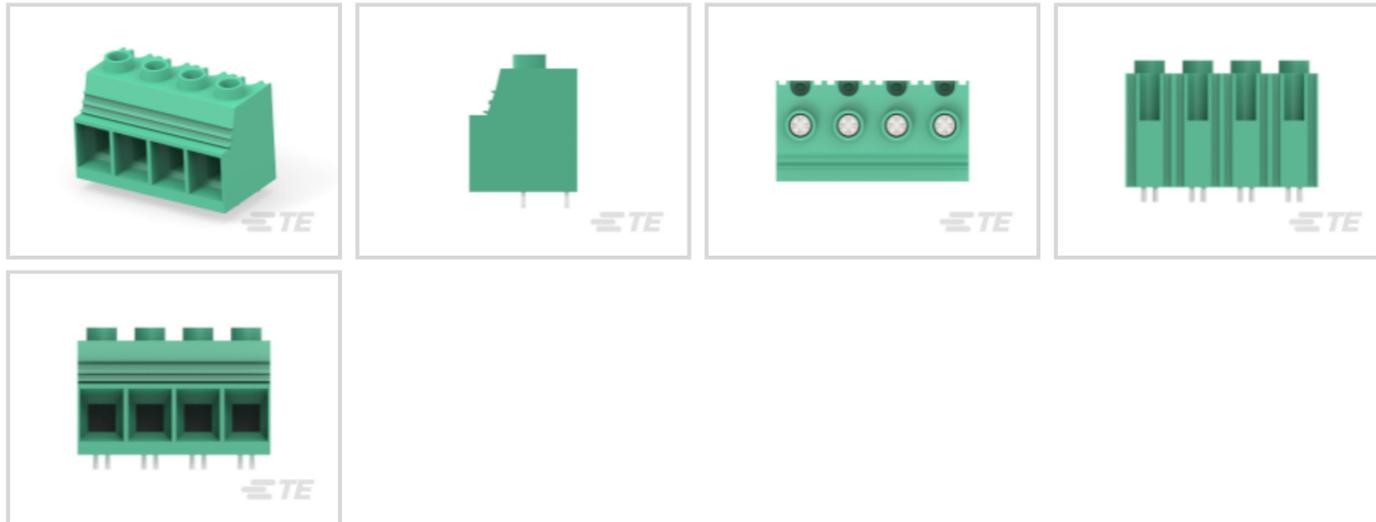[Buchanan](#) | [Custom Terminal Block](#)

TE Internal #: 1986242-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, .591 in [15 mm] Centerline, 1 Row, Side Wire Entry Angle, Custom Terminal Block

[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): **15 mm [.591 in]**

Number of Rows: **1**

Features

Product Type Features

Wire Protection	With
Block Type	PCB Mount
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Threaded Flange	Without
Stacked Levels	Without
Closed End	Without
Number of Positions	4
Number of Rows	1
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	125 A

1986242-4

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Voltage Rating	600 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)	125 A

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Plating Material	Chromated
Screw Material	Steel
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	Polyamide 6.6 GF
Centerline (Pitch)	15 mm[.591 in]

Dimensions

PCB Tail Length	4.5 mm[.177 in]
Wire Size	.5 – 41 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	34

Product Compliance

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

1986242-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, .591 in [15 mm] Centerline, 1 Row, Side Wire Entry Angle, Custom Terminal Block

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: JUNE 2022 (224) 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 260°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 # 1986713-4
PWR TB DBL PIN 4P, 15.00 PCB

Also in the Series | Custom Terminal Block

1986242-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, .591 in [15 mm] Centerline, 1
Row, Side Wire Entry Angle, Custom Terminal Block

PCB Terminal Blocks(7)

Documents

Product Drawings
Power Connector, 15.0mm, Green, 4 posn

English

CAD Files
Customer View Model
ENG_CVM_CVM_1986242-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1986242-4_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1986242-4_A.3d_stp.zip

English

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

Datasheets & Catalog Pages
1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

HIGH_POWER_TERMINAL_BLOCKS_15.0_PITCH

English