

1986242-8  ACTIVE

Buchanan | Custom Terminal Block

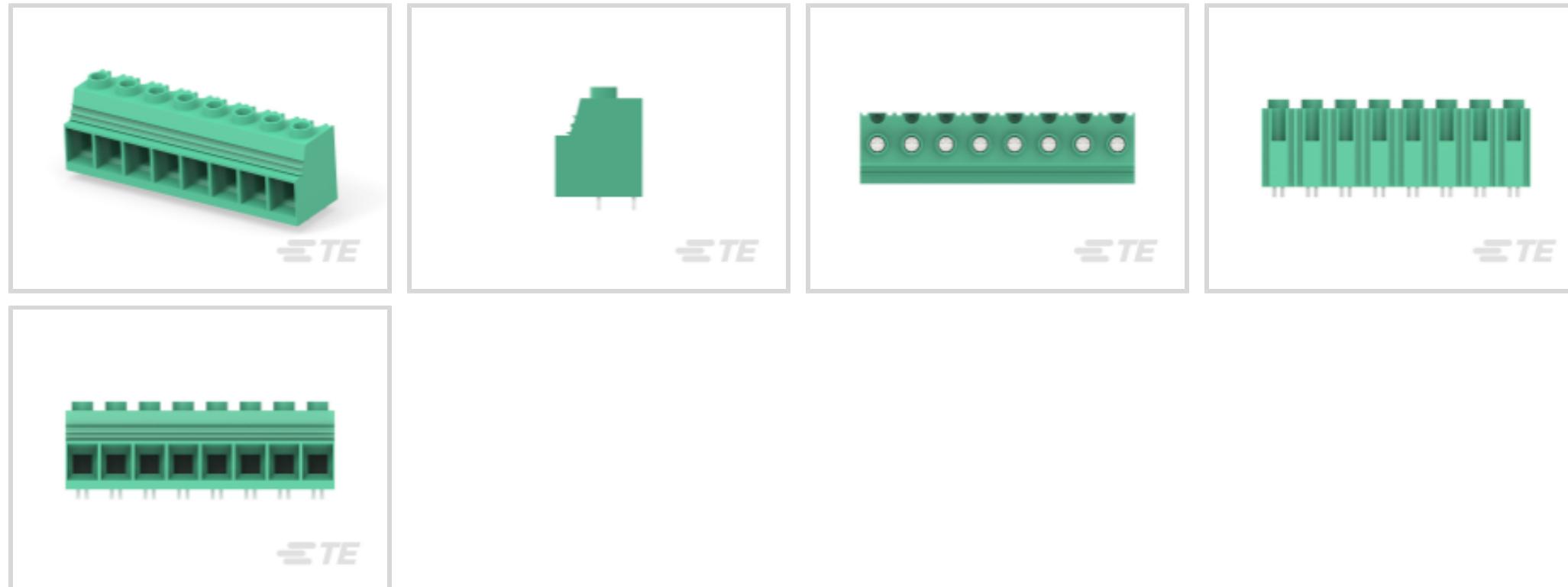
TE Internal #: 1986242-8

PCB Terminal Blocks, Header, Wire-to-Board, 8 Position, .591 in [15 mm] Centerline, 1 Row, 90° 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: **8**

Centerline (Pitch): **15 mm [.591 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	8
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	600 VAC
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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)

125 A

Termination Features

Termination Post & Tail Length

4.5 mm[.177 in]

Termination Method to Printed Circuit Board

Through Hole - Solder

Mechanical Attachment

Screw Plating Material

Chromated

Screw Material

Steel

Connector Mounting Type

Board Mount

Housing Features

Housing Material

Polyamide 6.6 GF

Centerline (Pitch)

15 mm[.591 in]

Dimensions

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

16

Product ComplianceFor 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 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

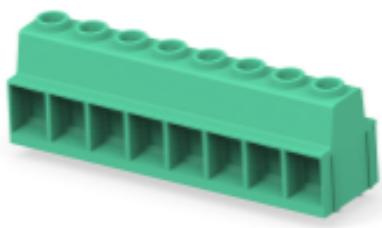
Solder Process Capability

Wave solder capable to 260°C

Product Compliance Disclaimer

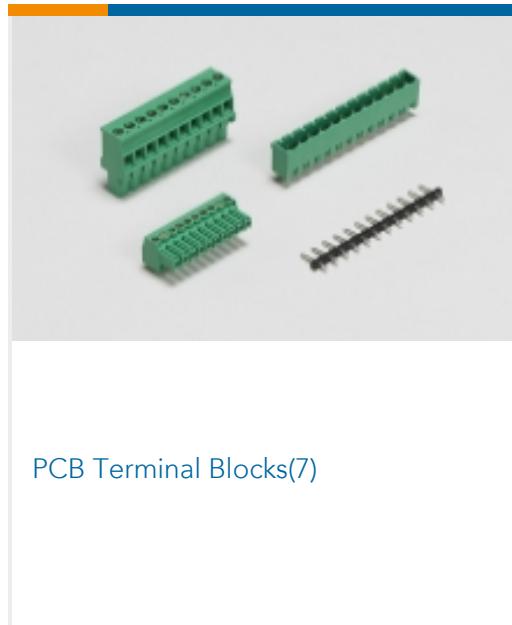
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



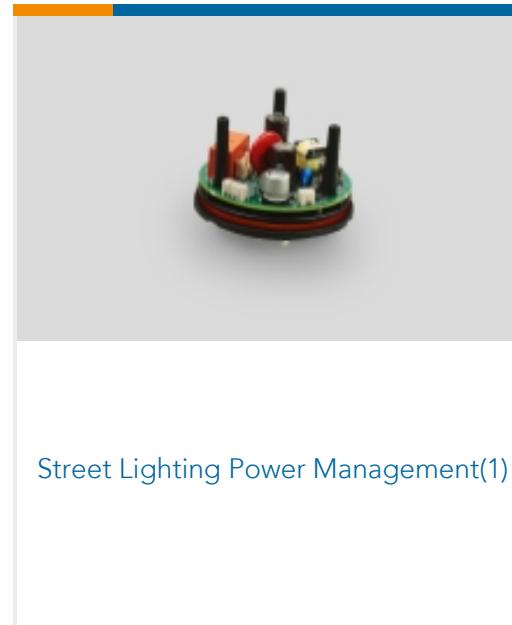
TE Part # 1986713-8
PWR TB DBL PIN 8P, 15.00 PCB

Also in the Series



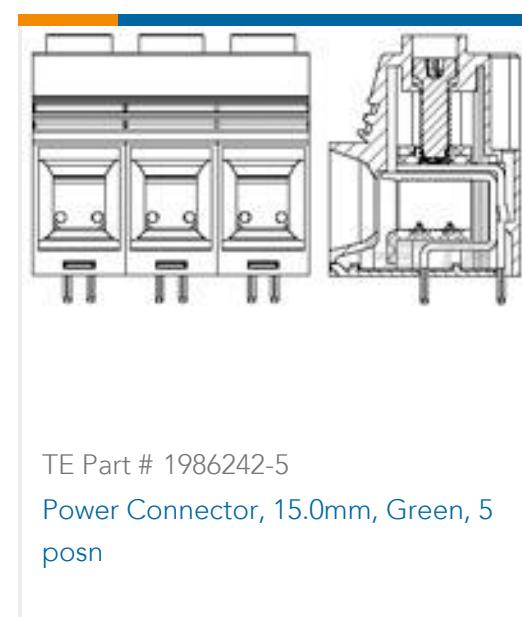
PCB Terminal Blocks(7)

Custom Terminal Block



Street Lighting Power Management(1)

Customers Also Bought

TE Part # 749721-5
50 50SR VERT RCPT ASSYTE Part # 3-1630019-4
HSC200 R13 5%TE Part # 1986242-5
Power Connector, 15.0mm, Green, 5 posnTE Part # 1-1986714-0
PWR TB 2PIN 10P,15.00 PCB W/PEGTE Part # 4-641436-5
15P MTA156 CONN ASSY LFTE Part # 5-145339-1
HI CURRENT ASSY 5 POS/3 LOADED

Documents

Product Drawings

[Power Connector, 15.0mm, Green, 8 posn](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1986242-8_A.2d_dxf.zip](#)

English

3D PDF

3D

[Customer View Model](#)

[ENG_CVM_CVM_1986242-8_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1986242-8_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