

1986242-2  ACTIVE

Buchanan | Custom Terminal Block

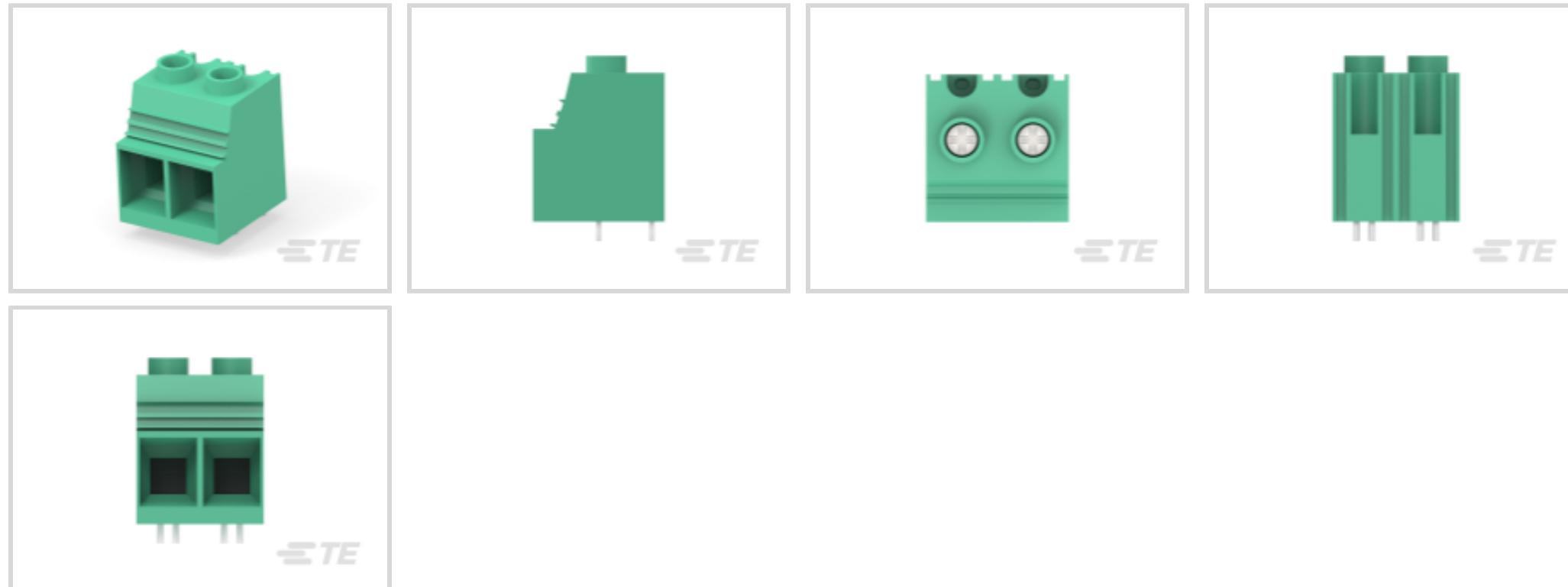
TE Internal #: 1986242-2

PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .591 in [15 mm] Centerline, 1 Row, 90° Wire Entry Angle, Custom Terminal Block

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **2**

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	2
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 &amp; 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 mm<sup>2</sup>**Usage Conditions**

Operating Temperature Range

-40 - 110 °C[-40 - 221 °F]

**Operation/Application**

Circuit Application

Power &amp; Signal

**Packaging Features**

Packaging Quantity

70

Packaging Method

Box

**Product Compliance**

For compliance documentation, visit the product page on TE.com&gt;

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: JAN 2024

(240)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 260°C

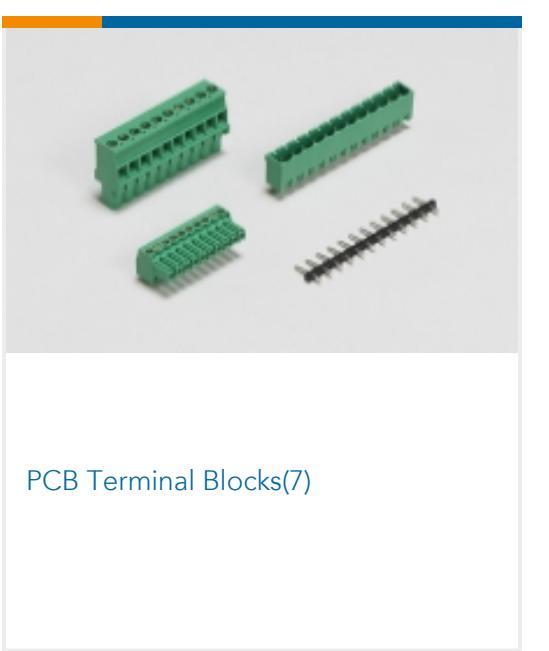
## Product Compliance Disclaimer

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>

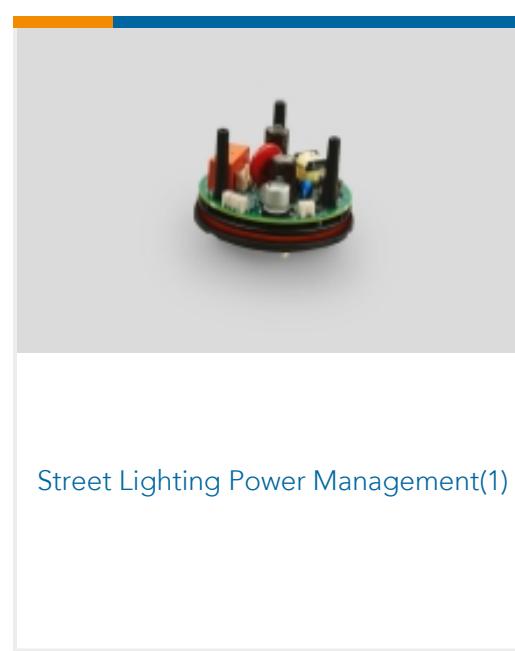
## Compatible Parts



TE Part # 1986713-2  
PWR TB DBL PIN 2P, 15.00 PCB

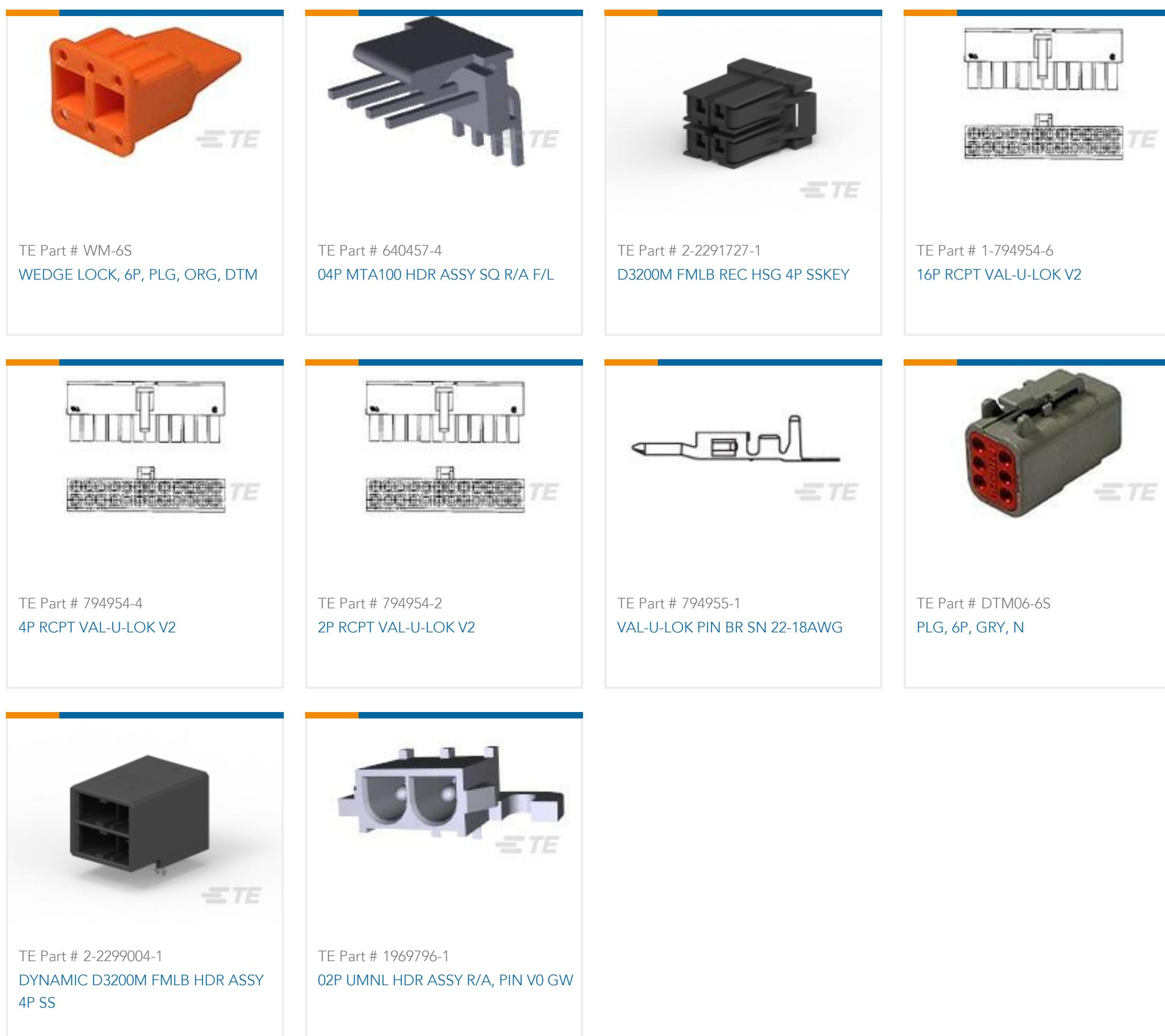
Also in the Series | [Custom Terminal Block](#)

PCB Terminal Blocks(7)



Street Lighting Power Management(1)

## Customers Also Bought



## Documents

### Product Drawings

[Power Connector, 15.0mm, Green, 2 posn](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1986242-2\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1986242-2\\_A.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1986242-2\\_A.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

[HIGH\\_POWER\\_TERMINAL\\_BLOCKS\\_15.0\\_PITCH](#)

English