



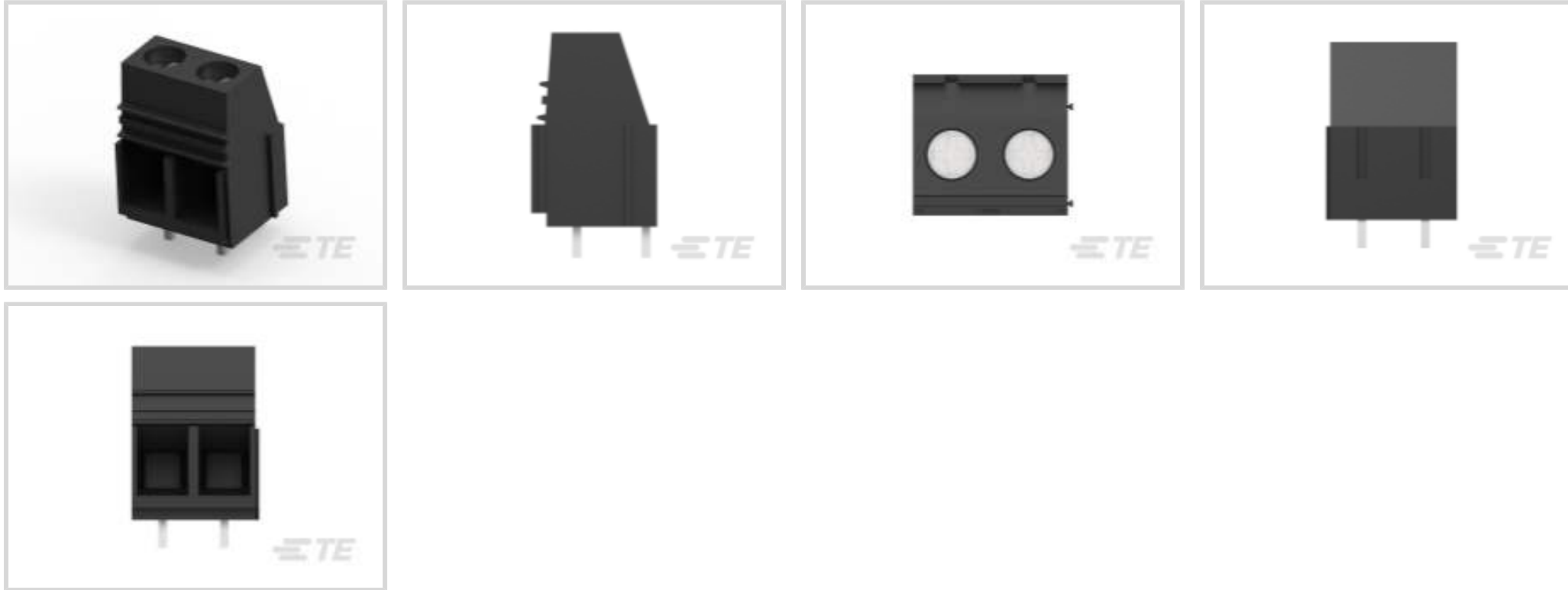
**Buchanan**

TE Internal #: 1-1986660-2

PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .4 in [10.16 mm] Centerline, 1 Row, 90° Wire Entry Angle, 26 – 6 AWG Wire Size

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **2**

Centerline (Pitch): **10.16 mm [ .4 in ]**

Number of Rows: **1**

**Features**

**Product Type Features**

|                                   |                       |
|-----------------------------------|-----------------------|
| Wire Protection                   | With                  |
| Header Type                       | Fully Shrouded        |
| 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 | 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)         | 65 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  | Zinc        |
| Screw Material          | Steel       |
| Thread Size             | M4          |
| Connector Mounting Type | Board Mount |

### Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | PA 66           |
| Centerline (Pitch) | 10.16 mm[.4 in] |

### Dimensions

|           |            |
|-----------|------------|
| Wire Size | 26 – 6 AWG |
|-----------|------------|

### Usage Conditions

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

### Operation/Application

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

### Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 260          |
| Packaging Method   | Box & Carton |

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2023 (235)

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

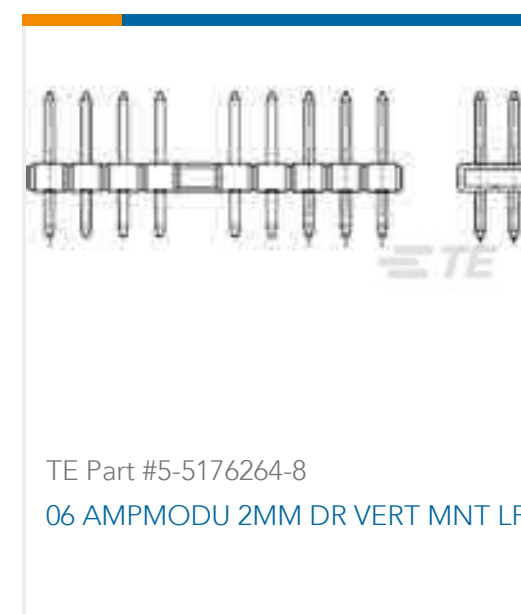
Product Compliance Disclaimer

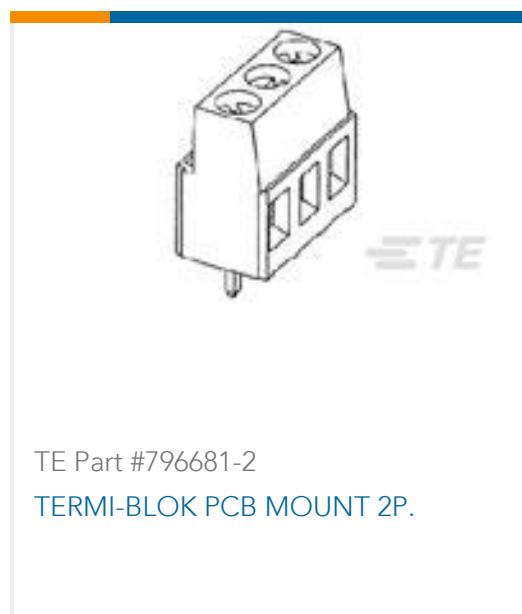
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



## Customers Also Bought





## Documents

### Product Drawings

[2 Posn Power Connector, Black, 10.16mm](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1986660-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1986660-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1986660-2\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English