# 1-796980-2 ACTIVE

#### Buchanan

TE Internal #: 1-796980-2

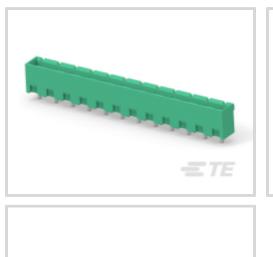
Header, Wire-to-Board, 12 Position, 7.62 mm [.3 in] Centerline, 1 Row, Operating Voltage 300 VAC, Printed Circuit Board, PCB

Terminal Blocks

View on TE.com >

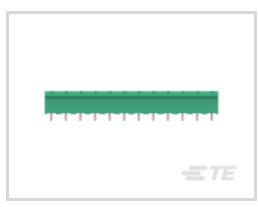


Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Terminal Block Connector Type: Header

Connector System: Wire-to-Board

Number of Positions: 12

Centerline (Pitch): 7.62 mm [.3 in]

Number of Rows: 1

## **Features**

## **Product Type Features**

| Header Type                       | Fully Shrouded        |
|-----------------------------------|-----------------------|
| Terminal Block Connector Type     | Header                |
| Connector System                  | Wire-to-Board         |
| Connector & Contact Terminates To | Printed Circuit Board |
| Configuration Features            |                       |
| Stacking Configuration            | Side Stackable        |
| Number of Positions               | 12                    |
| Number of Rows                    | 1                     |
| Electrical Characteristics        |                       |
| Operating Voltage                 | 300 VAC               |
| Body Features                     |                       |
| Primary Product Color             | Green                 |

Vertical

**Product Orientation** 



## **Contact Features**

| Contact Mating Area Plating Material | Tin          |
|--------------------------------------|--------------|
| Contact Base Material                | Copper Alloy |
| Contact Current Rating (Max)         | 15 A         |

## **Termination Features**

| Termination Post & Tail Length | 3.5 mm[.138 in]       |
|--------------------------------|-----------------------|
| Termination Method to PCB      | Through Hole - Solder |

## Mechanical Attachment

# **Housing Features**

| Housing Material   | PA 66          |
|--------------------|----------------|
| Centerline (Pitch) | 7.62 mm[.3 in] |

# **Usage Conditions**

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

# Operation/Application

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

# Packaging Features

| Packaging Quantity | 25  |
|--------------------|-----|
| Packaging Method   | Box |

# **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   |
| 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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>Free                                 |
| Solder Process Capability                     | Wave solder capable to 240°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**

12POS TERMI-BLOK VERT HDR 7.62

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-796980-2\_O.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-796980-2\_O.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-796980-2\_O.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

# **Product Specifications**

**Application Specification** 

English

## Agency Approvals

UL

English