# 796867-8 ✔ ACTIVE

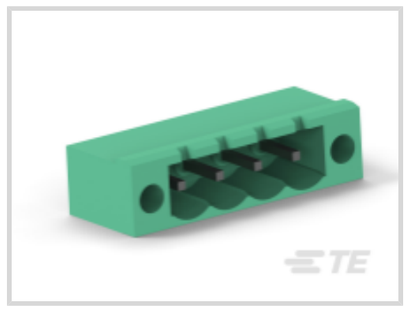
**Buchanan**

TE Internal #: 796867-8

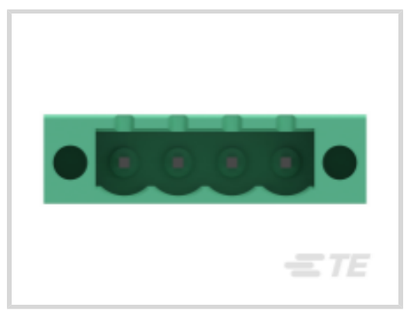
PCB Terminal Blocks, Header, Wire-to-Board, 8 Position, 5.08mm [.2in] Centerline, 1 Row, 30 – 12AWG Wire Size, .05 – 3mm² Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks







Terminal Block Connector Type: **Header**

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

Number of Positions: **8**

Centerline (Pitch): **5.08 mm [ .2 in ]**

Number of Rows: **1**

## Features

### Product Type Features

| | |
|---|---|
| Block Type | PCB Mount |
| Header Type | Shrouded |
| Terminal Block Connector Type | Header |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Threaded Flange | With |
| Closed End | Without |
| Number of Positions | 8 |
| Number of Rows | 1 |

### Electrical Characteristics

| | |
|---|---|
| Current Rating (Max) | 15 A |
| Voltage Rating | 300 VAC |

### Body Features

| | |
|---|---|
| Interlock | With |

### Contact Features

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

### Mechanical Attachment

| | |
|---|---|
| Screwless Terminal Block | No |
| Mounting Angle | Vertical |
| Screw Flange | Without |
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Housing Color | Green |
| Housing Material | PA 66 |
| Centerline (Pitch) | 5.08 mm[.2 in] |

### Dimensions

| | |
|---|---|
| PCB Tail Length | 3.5 mm[.138 in] |
| Wire Size | .05 – 3 mm² |

### Usage Conditions

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

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Method | Carton |
| Packaging Quantity | 100 |

## Product Compliance

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

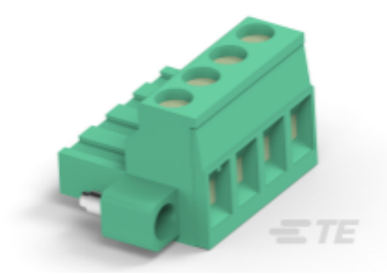
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | |

| | |
|---|---|
| | Current ECHA Candidate List: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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 265°C |

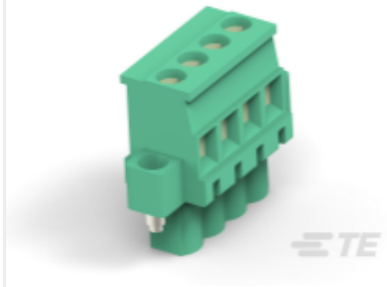
Product Compliance Disclaimer

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



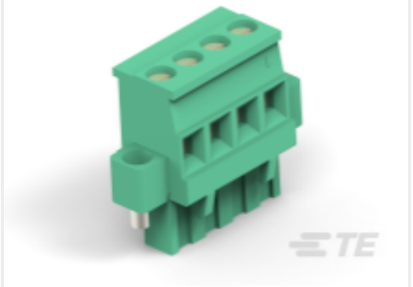
TE Part # 796859-8
8 POS TERMI-BLOK PLUG RT ANGLE



TE Part # 796861-8
8 POS TERMI-BLOK PLUG VERTICAL

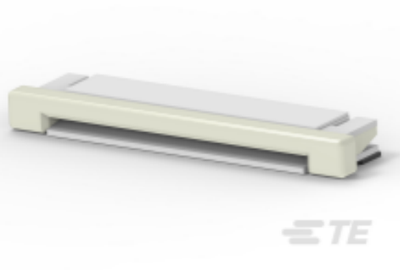


TE Part # 1986830-8
8P, SPRING FEMALE C,5.08MM, LSF

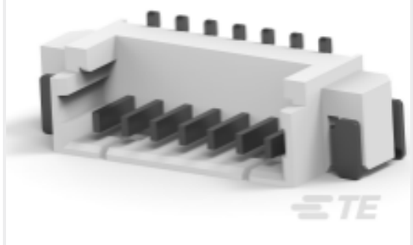


TE Part # 796863-8
8 POS TERMI-BLOK PLUG VERTICAL

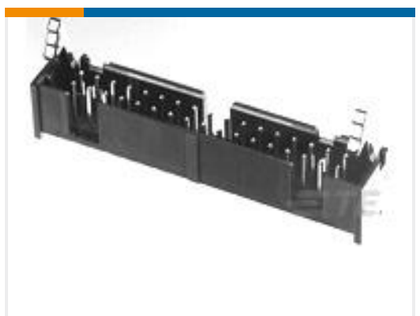
## Customers Also Bought



TE Part #1734592-8
0.5mm FPC Connectors



TE Part #1734829-3
AMP HPI 1.25MM HEADERS



TE Part #2-1761608-3
IDC LOW PRO HDR 10P VERT SHT L



TE Part #1734366-1
Std USB Type A, VT, T/H



TE Part #1586530-2
02P CMNL HDR ASSY SHORT LF



TE Part #1-2176346-3
CRGCQ 1210 100R 5%



TE Part #YDTS26F17-08SCV001
Straight Plug: D38999, 17-08 Insert, Electroless Nickel Plating



TE Part #2301842-1
D-Sub Receptacle Assembly: Vertical, Shell Size 4, 2.77mm



TE Part #207524-7
SKT HDR ASSY,6 POSN,METRIMATE



TE Part #1775838-2
mSATA/mini PCI-E 5.6H Type I G/F

## Documents

### Product Drawings

8 POS TERMI-BLOK HDR VERTICAL

English

### CAD Files

Customer View Model

ENG_CVM_796867-8_B2.3d_igs.zip

English

3D PDF

English

Customer View Model

ENG_CVM_796867-8_B2.3d_stp.zip

English

Customer View Model

ENG_CVM_796867-8_B2.2d_dxf.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

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

BUCHANAN PCB TERMINAL BLOCKS

English

## Product Specifications

## Application Specification

English