# 1986711-5 ✔ ACTIVE

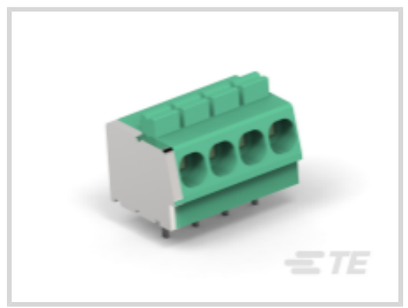
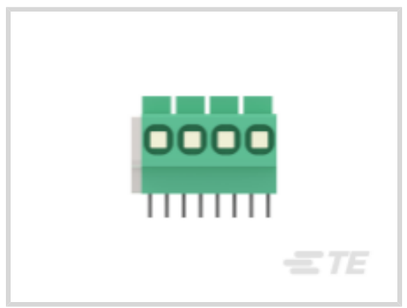
**Buchanan**

TE Internal #: 1986711-5

5 Position PCB Terminal Block, Header, Wire-to-Board, 5 mm [.197 in] Centerline, 2 Row, 90° Wire Entry Angle, 30 – 12 AWG, .05 – 3 mm² Wire, 300 VAC

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks




Terminal Block Connector Type: **Header**

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

Number of Positions: **5**

Centerline (Pitch): **5 mm [ .197 in ]**

Number of Rows: **2**

## Features

### Product Type Features

| | |
|---|---|
| Wire Protection | With |
| Terminal Block Connector Type | Header |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board, Wire & Cable |

### Configuration Features

| | |
|---|---|
| Stacking Configuration | Side Stackable |
| Number of Positions | 5 |
| Number of Rows | 2 |
| Wire Entry Angle | 90° |
| Wire Entry Location | Side |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 300 VAC |

### Body Features

| | |
|---|---|
| Primary Product Color | Green |

| | |
|---|---|
| Lever Color | White |
| Product Orientation | Vertical |

### Contact Features

| | |
|---|---|
| Contact Mating Area Plating Material | Tin (Sn) |
| Contact Mating Area Length | 3.5 mm[.138 in] |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 16 A |

### Termination Features

| | |
|---|---|
| Termination Post & Tail Length | 3.5 mm[.138 in] |
| Termination Method to PCB | Through Hole - Solder |
| Termination Method to Wire & Cable | Push-in, Spring Terminal |

### Mechanical Attachment

| | |
|---|---|
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Housing Material | Polyamide |
| Centerline (Pitch) | 5 mm[.197 in] |

### Dimensions

| | |
|---|---|
| Wire Size | 30 – 12 AWG |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 150 |

## Product Compliance

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

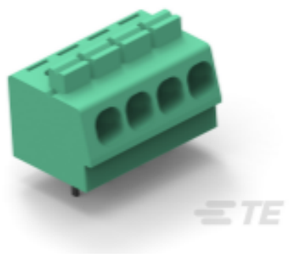
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) |

| | |
|---|---|
| | Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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

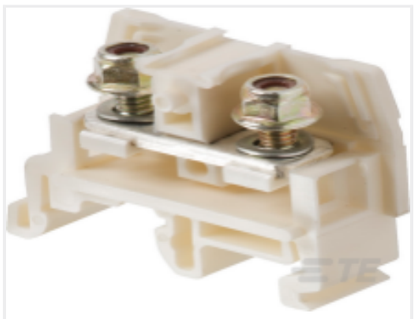
## Compatible Parts



TE Part # 1986712-5
SCREWLESS, SW,5P,5.08 PCB

## Customers Also Bought

TE Part #1SNA116713R1600
FEM12F



TE Part #1SNA115263R2200
M6/12.FF

TE Part #1SNA103672R0100
SCF9



TE Part #34121
TERMINAL,SOLIS R 16-14 6



TE Part #66601-8

III+ SKT,18-14,30AU/FL,SMPACK



TE Part #66602-8

III+ PIN,18-14,TIN,LP



TE Part #208211-4

SCREW,SHOULDER,SPECIAL



TE Part #211150-1

METRIMATE SKT HSG 25P



TE Part #1-1393212-3

T92S7D22-110



TE Part #1-1986711-0

SCREWLESS, SW,10P,5.0 PCB

## Documents

### Product Drawings

SCREWLESS, SW,5P,5.0 PCB

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986711-5_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986711-5_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986711-5_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Agency Approvals

VDE Certificate

English