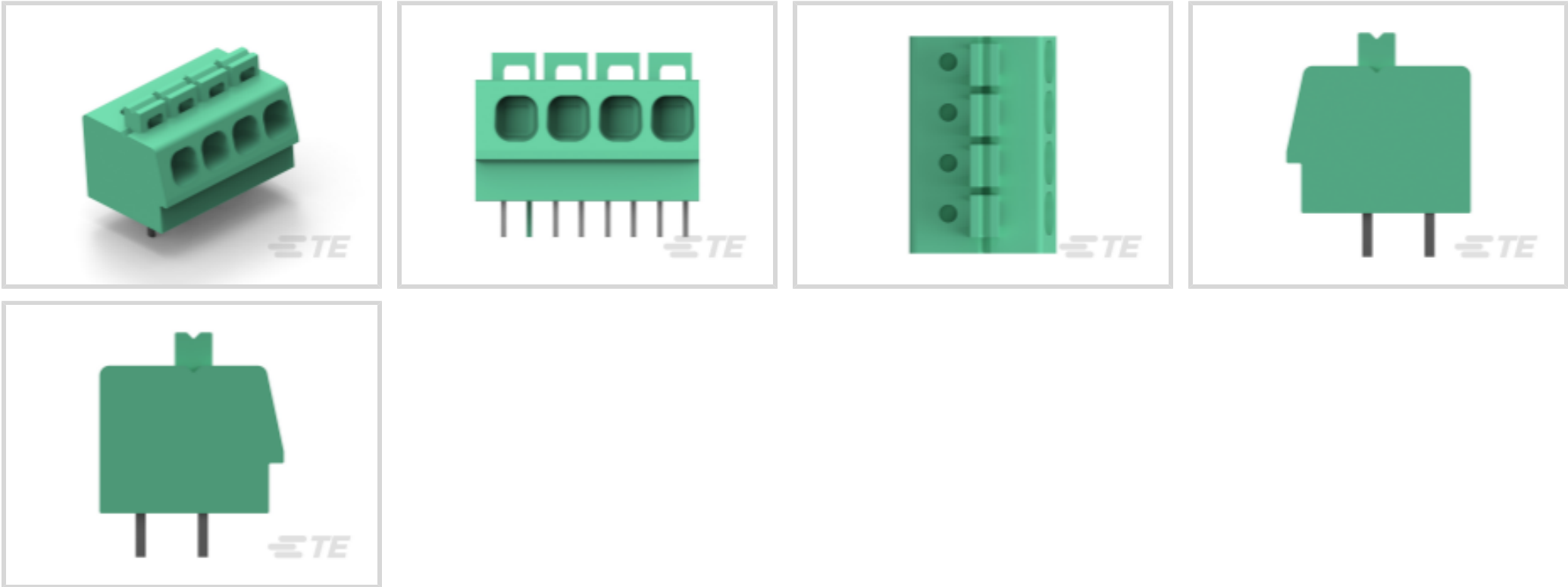




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Component**

Number of Positions: **8**

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

Number of Rows: **2**

Features

Product Type Features

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

Configuration Features

| | |
|------------------------|----------------|
| Wire Entry Location | Side |
| Stacking Configuration | Side Stackable |
| Number of Positions | 8 |
| Number of Rows | 2 |
| 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 | Copper Alloy |
| Contact Current Rating (Max) | 15 A |

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

| | |
|-----------|-------------|
| Wire Size | .5 - 41 mm² |
|-----------|-------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 100 |
| Packaging Method | Package |

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 2024 (240) |



Candidate List Declared Against: JAN 2024
(240)
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 | Not reviewed for solder process capability |

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 # 1986712-8
SCREWLESS, SW,8P,5.08 PCB



TE Part # 1-1986816-6
16P TB,PCB MNT,SPRNG, HIGH TEMP, 5.08MM



TE Part # 1986816-8
PCB SPRNG SIDE ENTRY HITEMP TB 5.08MM 8P

Customers Also Bought



TE Part # 5-1393243-4
RT424F12



TE Part # 640498-3
03P MR HDR ASSY V0 RED




TE Part # 103634-2
03 MTE HDR SRRA LATCH .100CL




TE Part # 103635-1
02 MTE HDR SRRA LATCH .100CL






TE Part # 1623930-1

CFR25 5% 100K




TE Part # 7-2176087-4

RP 1J 0.166W 402R 0.1% 25PPM 1K RL




TE Part # 3-2176341-3

CRGCQ 0805 4K7 1%



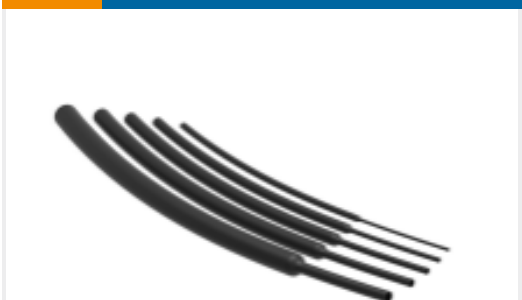
TE Part # 5501052008

SCL-3/4-0-STK



TE Part # 2842142-2

4P,2MM,BRK HDR,DRV,T,SMD,0.1AU,
TR W/CAP



TE Part # NB20424001

VERSAFIT-3/32-0-SP

Documents

Product Drawings

SCREWLESS, SW,8P,5.08 PCB, Low Amp

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986775-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986775-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986775-8_B.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

Agency Approvals

UL

English