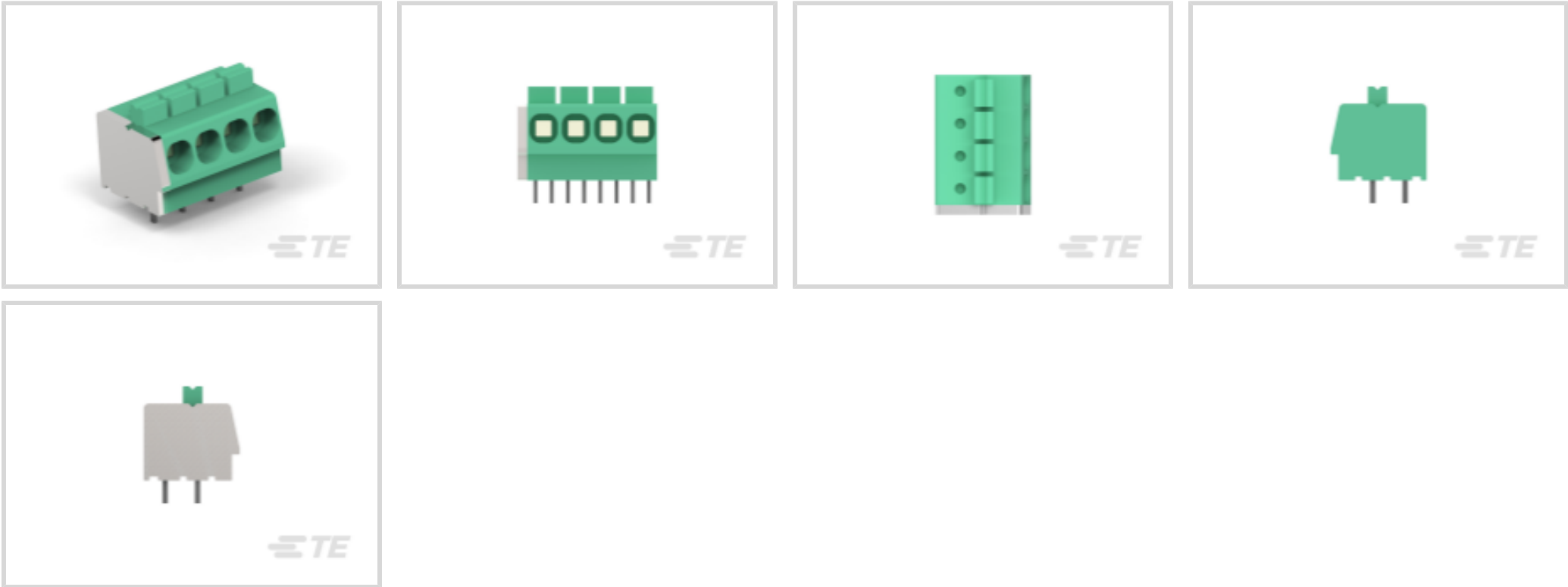




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **20**

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 |

Configuration Features

| | |
|------------------------|----------------|
| Wire Entry Location | Side |
| Stacking Configuration | Side Stackable |
| Number of Positions | 20 |
| Number of Rows | 2 |
| Wire Entry Angle | 90° |

Electrical Characteristics

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

Body Features

| | |
|-------------|-------|
| Lever Color | White |
|-------------|-------|



| | |
|-----------------------|----------|
| Primary Product Color | Green |
| Product Orientation | Vertical |

Contact Features

| | |
|--------------------------------------|-----------------|
| Contact Mating Area Length | 3.5 mm[.138 in] |
| Contact Mating Area Plating Material | Tin |
| 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 Printed Circuit Board | Through Hole - Solder |
| Termination Method to Wire & Cable | Push-in |

Mechanical Attachment

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

Housing Features

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

Dimensions

| | |
|-----------|-------------|
| Wire Size | .05 – 3 mm² |
|-----------|-------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|----|
| Packaging Quantity | 50 |
|--------------------|----|

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 | Not Yet Reviewed |
| 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: JUL 2019 (201)
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 # 2-1986712-0
SCREWLESS, SW,20P,5.08 PCB

Customers Also Bought



TE Part #796274-1
SLD CPC PLUG ASSY,17-16,STD SX



TE Part #5050462-2
SOCKET,MIN-SPR W/H SN-AU SER-2



TE Part #1415899-1
RZ01-1A4-D005



TE Part #1721150-5
ORWH-SS-112D1F,000



TE Part #84953-6
1MM FPC HORZ.TOP CONT.ASSY 6P



TE Part #9-1393114-1
KUHP-5D51-24=KU



TE Part #8-640903-1
RECEPT,PIDG FASTON 22-18 250



TE Part #3-1734592-1
FPC CONN. 0.5MM PITCH B/C, 31P



TE Part #3038-2000
3038-2000 SMT Accelerometer



TE Part #YDTS26W15-97SNV001
PLUG ASSY

Documents

Product Drawings

SCREWLESS, SW,20P,5.0 PCB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1986711-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1986711-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1986711-0_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