



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **12**

Centerline (Pitch): **3.5 mm [.138 in]**

Number of Rows: **1**

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

| | |
|------------------------|----------------|
| Stacked Levels | Without |
| Wire Entry Location | Top |
| Stacking Configuration | Side Stackable |
| Number of Positions | 12 |
| Number of Rows | 1 |
| Wire Entry Angle | 90° |

Electrical Characteristics

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

Body Features



| | |
|-----------------------|-------------|
| Primary Product Color | Green |
| Product Orientation | Right Angle |

Contact Features

| | |
|--------------------------------------|-------|
| Contact Mating Area Plating Material | Tin |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 12 A |

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|-------------|
| Screw Plating Material | Nickel |
| Screw Material | Brass |
| Thread Size | M2 |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|-----------------|
| Housing Material | PA 66 |
| Centerline (Pitch) | 3.5 mm[.138 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 | 100 |
| Packaging Method | Box |

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

| | |
|------------------------------|---------------------------|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| | |



| | |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 284414-5
TERMI-BLOK 900 PCB 5 POS 3,5 m



TE Part # 284414-7
TERMI-BLOK 900 PCB 7 POS 3,5 m

Customers Also Bought




TE Part #227161-1
RTANG JK W/MTG PINS, BNC PCB



TE Part #5-2176405-6
3550 10M 5%



TE Part #1879023-7
3650 1008 24nH 5% 2K RL



TE Part #1-1879023-5
3650 1008 75nH 5% 2K RL



TE Part #7-2176306-8
RP 1E 0.1W 7K32 0.1% 25PPM 5K RL

TE Part #2351460-3
MINSA SW HLV 0.30N 0.5A AC NO
UnPtch

TE Part #EM6977-000
X4-0.6-0-SP

TE Part #2454917-2
D-SUB ,9 POS RCPT OVER 9 POS
RCPT + SC

TE Part #CONBNC004
BNC Jack 50 Ohm Panel Mount

TE Part #CONSMA001-SMD-G
SMA Jack 50 Ohm PCB Surface Mount

Documents

Product Drawings

TERMI-BLOK 900 PCB 12 POS 3,5

English

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English