

1986484-6 ✓ ACTIVE

Buchanan

TE Internal #: 1986484-6

PCB Terminal Blocks, Plug, Wire-to-Board, 6 Position, .2 in [5.08 mm] Centerline, 1 Row, Top / Side Wire Entry Angle, 24 – 14 AWG

Wire Size

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **6**

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

Number of Rows: **1**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Wire Protection | With |
| Block Type | Stacking Plug |
| Terminal Block Connector Type | Plug |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|------------------------|----------------|
| Stacking Configuration | Side Stackable |
| Number of Positions | 6 |
| Number of Rows | 1 |
| Wire Entry Angle | Side, Top |

Electrical Characteristics

| | |
|----------------------|---------|
| Current Rating (Max) | 16 A |
| Voltage Rating | 300 VAC |

Body Features

| | |
|-----------|---------|
| Interlock | Without |
|-----------|---------|

Contact Features

| | |
|--------------------------------------|-----------------|
| Contact Mating Area Plating Material | Tin |
| Contact Base Material | Phosphor Bronze |



| | |
|------------------------------|------|
| Contact Current Rating (Max) | 16 A |
|------------------------------|------|

Mechanical Attachment

| | |
|--------------------------|----------|
| Screwless Terminal Block | No |
| Mounting Angle | Vertical |
| Screw Plating Material | Zinc |
| Screw Material | Steel |
| Screw Flange | Without |

Housing Features

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

Dimensions

| | |
|-----------|------------------------|
| Wire Size | .2 – 2 mm ² |
|-----------|------------------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Method | Bag |
| Packaging Quantity | 200 |

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC |

Free

Solder Process Capability

Not applicable 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 # 2350513-6
6POS TB HDR 90 DEG, PITCH 5.0 & TL 4.5mm

Customers Also Bought



TE Part #5104338-5
A/L LOW PRO HDR 24P VERT HT



TE Part #1-87215-0
02 MODII HDR DRST UNSHRD .100



TE Part #640387-6
06P MTA156 HDR ASSY SQ R/A



TE Part #1-770186-1
12P MINI UMNL ASSY VO SNAU LF



TE Part #535032-4
096 EURO TYPE C RECEPT AP ASSY



TE Part #5-146252-1
02 MODII HDR DRST B/A .100 LF



TE Part #4-1571551-4
516-AG11D-ES-LF=500 DIP,AU/SN



TE Part #5-104363-8
09 MTE HDR SRST LATCH .100CL



Documents

Product Drawings

[Plug, 5.08mm, Gn, Ss & WE same side, 6p](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1986484-6_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1986484-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986484-6_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English