

Buchanan | Buchanan JC6 Series

TE Internal #: 2-1437665-0

Dual Barrier, Printed Circuit Pin, Wire-to-Board, 2 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan JC6 Series, Barrier Strips

View on TE.com >



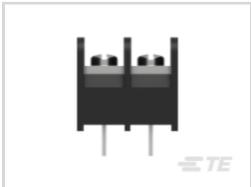
Connectors > Terminal Blocks & Strips > Barrier Strips











Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 9.53 mm [.375 in]

Features

Product Type Features

| Block Style | Flat Bottom with standoffs | | |
|-----------------------------------|----------------------------|--|--|
| Connector System | Wire-to-Board | | |
| Connector & Contact Terminates To | Printed Circuit Board | | |
| Configuration Features | | | |
| Number of Levels | 1 | | |
| Number of Positions | 2 | | |
| Number of Rows | 1 | | |
| Electrical Characteristics | | | |
| Operating Voltage | 300 V, 600 V | | |
| Body Features | | | |
| Primary Product Color | Black | | |
| Product Orientation | Vertical | | |
| Barrier Strip Style | Dual Barrier | | |
| | | | |

Contact Features



| Mating Tab Width | 6.35 mm[.25 in] |
|---|-----------------------|
| Mating Tab Thickness | .81 mm[.032 in] |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 5 A, 20 A |
| Termination Features | |
| Bottom Termination Type | Printed Circuit Pin |
| Mechanical Attachment | |
| Screw Head Type | Wire Clamp Combo Head |
| Screw Plating Material | Zinc Chromate |
| Screw Material | Steel |
| Top Termination Type | Wire Clamp Combo Head |
| Mounting Options | None |
| Thread Size | 6-32 |
| Connector Mounting Type | Board Mount |
| Housing Features | |
| Housing Material | Thermoplastic |
| Centerline (Pitch) | 9.53 mm[.375 in] |
| Dimensions | |
| Product Length | 20.6 mm[.811 in] |
| Wire Size | $.3 - 3 \text{ mm}^2$ |
| Operation/Application | |
| Circuit Application | Power |
| ndustry Standards | |
| UL Flammability Rating | UL 94V-0 |
| Packaging Features | |
| Packaging Quantity | 400 |
| Packaging Method | Package |

Product Compliance

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



| 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 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 |

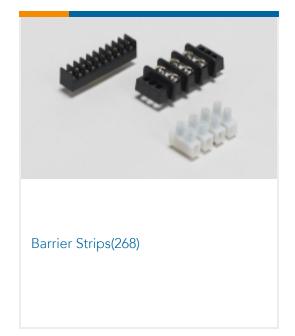
Product Compliance Disclaimer

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



Also in the Series | Buchanan JC6 Series





Customers Also Bought





















Documents

Product Drawings

JC6-P108-02=JC6 ASSEMBLY

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1437665-0_N.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2-1437665-0_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1437665-0_N.3d_igs.zip

English

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

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Datasheets & Catalog Pages
1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English