

1-1776956-2 ✓ ACTIVE

Buchanan | Buchanan JC6 Series

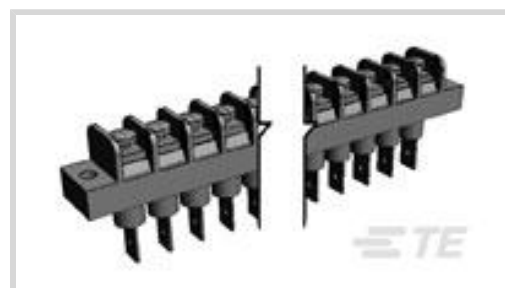
TE Internal #: 1-1776956-2

Barrier Strips, Dual Barrier, Quick Connects, Wire-to-Board, 12 Position, 9.53 mm [.375 in] Centerline, 1 Row, 300 V, Buchanan JC6 Series

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Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Quick Connects**

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

Number of Positions: **12**

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

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Turret (Insulated)
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	12
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	20 A
Voltage Rating	300 V

Body Features

Color	Black
Barrier Strip Style	Dual Barrier

Contact Features

Blade Size	.81 x 4.7 mm [.032 x .187 in]
Terminal Material	Copper Alloy
Terminal Plating Finish	Bright



Terminal Plating Material	Tin
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Contact Current Rating (Max)	20 A
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Termination Features

Bottom Termination Type	Quick Connects
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Mechanical Attachment

Mounting Angle	Vertical
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Screw Head Type	Combo Phil-Slot
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Top Termination Type	Binding Combo Head
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Mounting Insert	Without
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Screw Plating Material	Zinc Chromate
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Screw Material	Steel
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Mounting Options	End Mounting Ears
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Mounting Ears	With
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Screw Size	6-32
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Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Thermoplastic
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Centerline (Pitch)	9.53 mm [.375 in]
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Dimensions

Length	131.8 mm [5.189 in]
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Wire Size	.3 – 3 mm ²
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	50
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Packaging Method	Package
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Other

Comment	Other options available upon request, consult our Product Information Center.
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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: JUNE 2022 (224) Candidate List Declared Against: JAN 2019 (197) 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 applicable for solder process capability

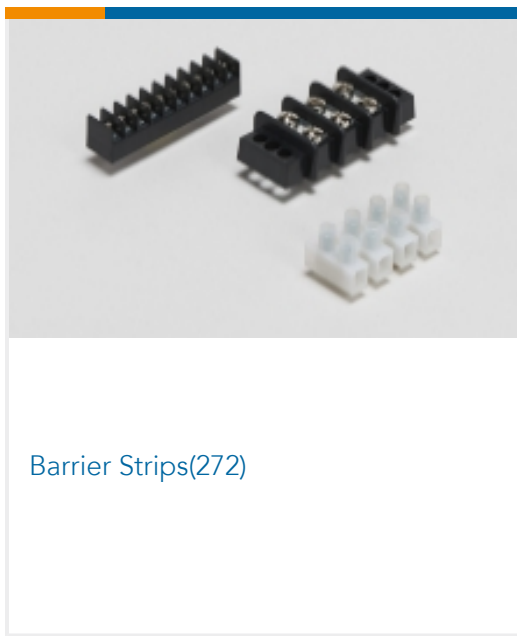
Product Compliance Disclaimer

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



Also in the Series | [Buchanan JC6 Series](#)



Documents

Product Drawings

[JC6-F307-12](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1776956-2_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1776956-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1776956-2_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English