

1-1546734-0 ✓ ACTIVE

[Buchanan](#) | [Buchanan 4DB Series](#)

TE Internal #: 1-1546734-0

Barrier Strips, Dual Barrier, Printed Circuit Pin, Wire-to-Board, 10 Position, 8.26 mm [.325 in] Centerline, 1 Row, 300 V, Buchanan 4DB Series

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[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: **10**

Centerline (Pitch): **8.26 mm [.325 in]**

Features

Product Type Features

Profile	High
Product Type	Barrier Strip
Block Style	Open Bottom with Standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	10
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

Terminal Material	Brass
Terminal Plating Material	Tin



Contact Current Rating (Max)	20 A
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Termination Features

Bottom Termination Type	Printed Circuit Pin
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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	Wire Clamp 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	None
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Mounting Ears	Without
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Screw Size	6-32
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Housing Features

Housing Material	Nylon 66
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Centerline (Pitch)	8.26 mm [.325 in]
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Dimensions

Length	84.46 mm [3.325 in]
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Wire Size	.326 – 3.31 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	100
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Packaging Method	Carton
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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](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: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

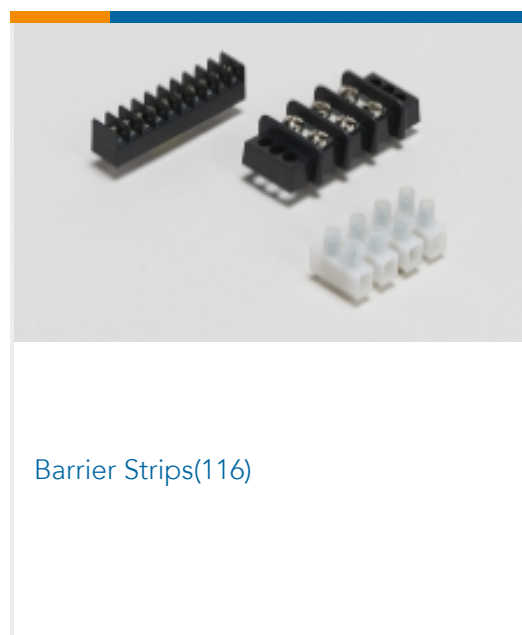
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Also in the Series | [Buchanan 4DB Series](#)



Documents

Product Drawings

[10P .325" HIGH-RISE DUAL BARRI](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1546734-0_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1546734-0_B1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1546734-0_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-1546734-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-1546734-0_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-1546734-0_B.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English

Agency Approvals

[Agency Approval Document](#)

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English