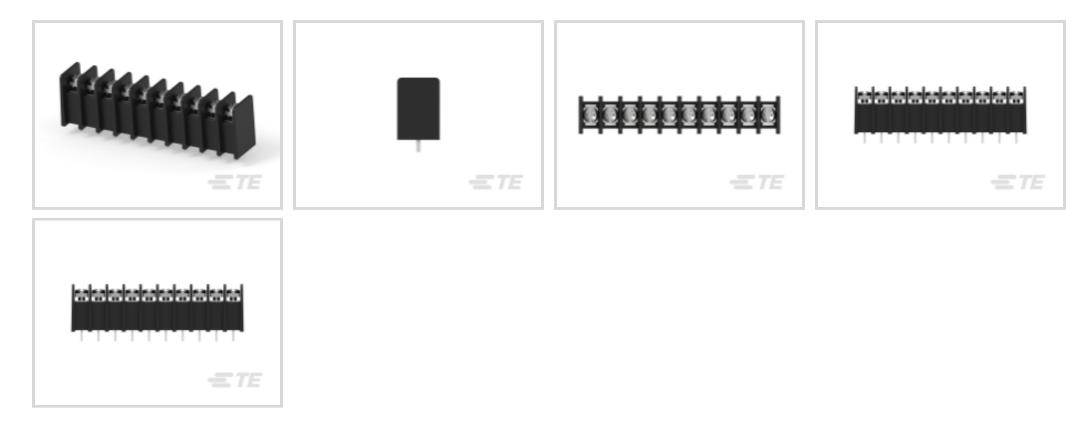


Buchanan | Buchanan 4DB Series

TE Internal #: 1-1546734-0 10 Position Barrier Strip, Dual Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 8.26 mm [.325 in] Centerline, Buchanan 4DB Series

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 10 Barrier Strip Style: Dual Barrier Bottom Termination Type: Printed Circuit Pin Connector System: Wire-to-Board Centerline (Pitch): 8.26 mm [.325 in]

Features



Product Type Features

Block Style	Flat Bottom
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	
Operating Voltage	300 V
Body Features	
Terminal Profile	High
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier

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10 Position Barrier Strip, Dual Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 8.26 mm [.325 in] Centerline, Buchanan 4DB Series



Contact Features

Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	20 A
Termination Features	
Bottom Termination Type	Printed Circuit Pin
Mechanical Attachment	
Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Nylon 66
Centerline (Pitch)	8.26 mm[.325 in]

Dimensions

84.46 mm[3.325 in]
22 – 12 AWG
Power
UL 94V-0
Carton
100
Compliant

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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: JAN 2025 (247) 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

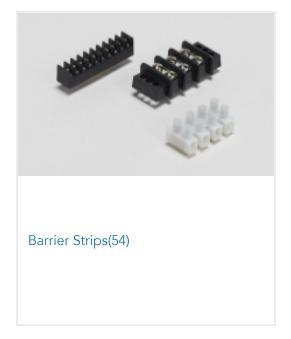
Wave solder capable to 265°C

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 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.

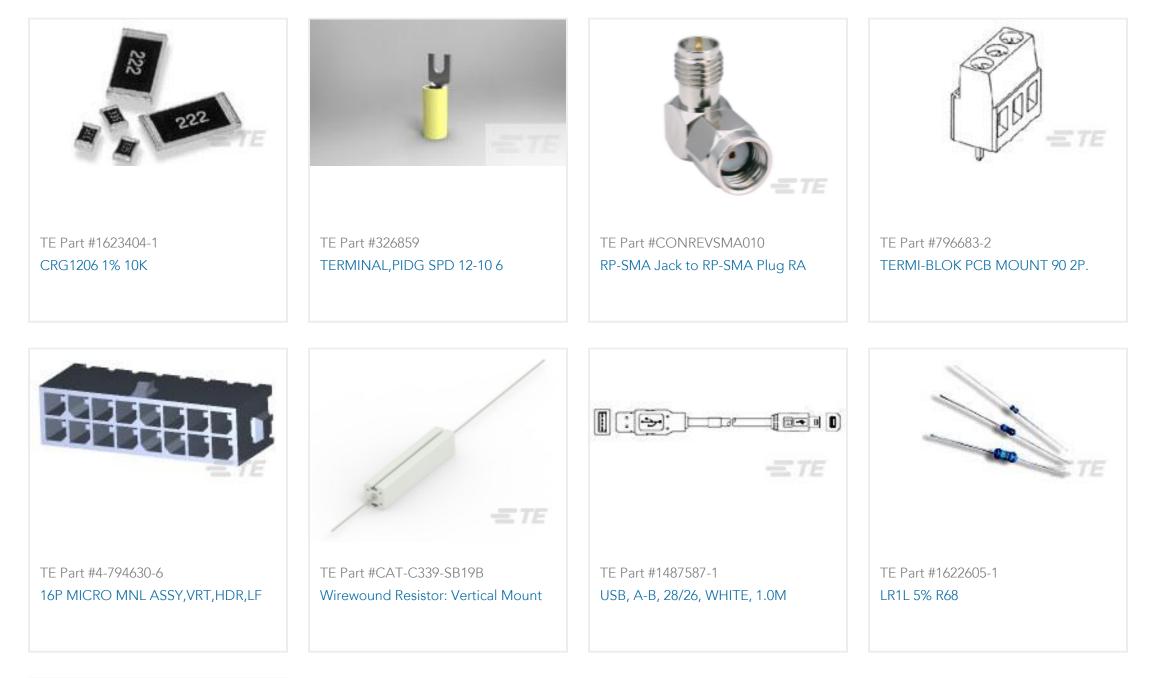
Also in the Series | Buchanan 4DB Series

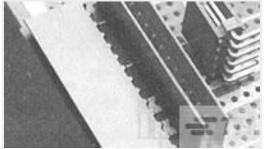


Customers Also Bought

10 Position Barrier Strip, Dual Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 8.26 mm [.325 in] Centerline, Buchanan 4DB Series







TE Part #281698-5 HEADER HE14 RA 5 P

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

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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 English