

Module Dual Barrier, .325CL, 16 Pos.

✓ ACTIVE

Buchanan | Buchanan 4DB Series

TE Part # 1-1977477-6

TE Internal #: 1-1977477-6

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Style: **Printed Circuit Pin**

Current Rating: **15 A**

Number of Positions: **16**

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

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Open Bottom with Standoffs
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	16
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 A
Current Rating	15 A
Voltage	300 V

Body Features

Color	Black
Barrier Strip Style	Dual Barrier

Contact Features

Terminal Plating Material	Tin
Terminal Material	Brass

Termination Features

Bottom Termination Style	Printed Circuit Pin
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Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Combo Phil-Slot
Mounting Insert	Without
Top Hardware	Wire Clamp Combo Head
Screw Plating Material	Nickel
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without

Housing Features

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

Dimensions

Length	132 mm[5.197 in]
Wire Size	.326 – 3.31 mm²

Usage Conditions

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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
Packaging Method	Package

Other

Comment	With interlocking feature.
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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: JAN 2019 (197)



Candidate List Declared Against: JUN 2016  
(169)

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed 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 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](#)

Barrier Strips(118)

Customers Also Bought

TE Part #1571982-3  
TSS11EG1PC04=SLIDE  
SWITCH SPDT

TE Part #5-534998-3  
06 MODIV VRT DR CE 100  
/125

TE Part #1-103670-3  
14 MTE HDR SRST LATCH  
W/HLDWN

TE Part #146507-2  
04 MODII HDR DRST  
UNSHRD STKG

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TE Part #6-1393236-9  
V23092-B1012-A201

TE Part #6-796985-8  
JC6-P207-12=JC6 ASSY

TE Part #7-796985-4  
JC6-P207-18=JC6 ASSY

TE Part #7-796985-5  
JC6-P207-19=JC6 ASSY

TE Part #1-1437579-2  
TSS11EG1PC=TSS1EG-1-PC

Documents

Product Drawings

Module Dual Barrier, .325CL, 16 Pos.

English

CAD Files

Customer View Model

ENG\_CVM\_1-1977477-6\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-1977477-6\_B.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_1-1977477-6\_B.2d\_dxf.zip

English

3D PDF

English