# 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

Block Style

Connector & Contact Terminates To

## **Configuration Features**

Barrier Strip

Open Bottom with Standoffs

Printed Circuit Board

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	

## Industry Standards

UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	100
Packaging Method	Package
Other	
Comment	With interlocking feature.
Product Compliance	
For compliance documentation, visit the product page on TE.com>	
-	Compliant
For compliance documentation, visit the product page on TE.com>	Compliant Compliant
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	

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Candidate List Declared Against: JUN 2016 (169)

Not Yet Reviewed for halogen content

Not reviewed for solder process capability

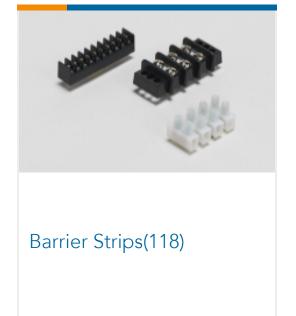
#### Halogen Content

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



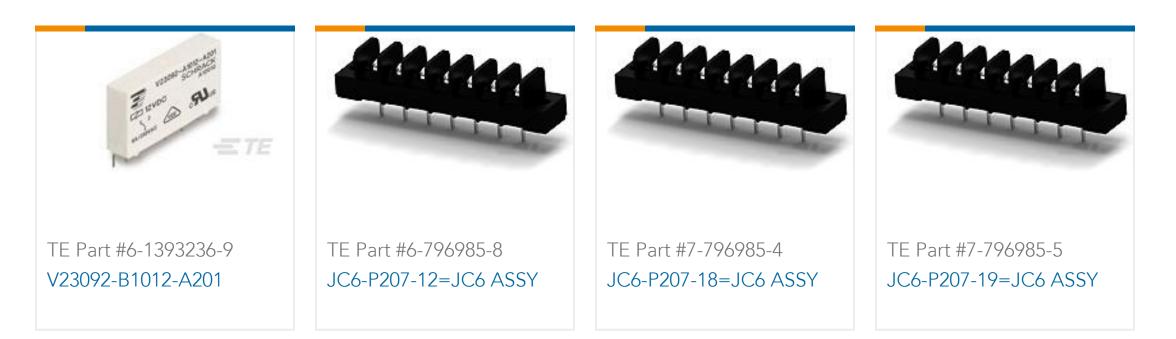
# Customers Also Bought



## Module Dual Barrier, .325CL, 16 Pos.

TE Part # 1-1977477-6 TE Internal #: 1-1977477-6







## 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