



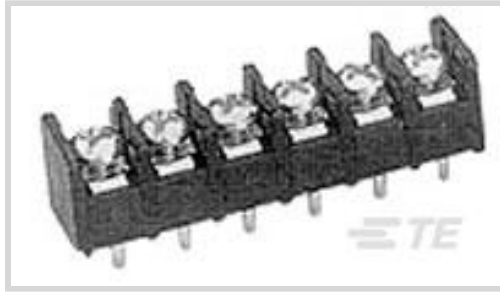
**Buchanan | Buchanan 3 Series**

TE Internal #: 4-1437647-4

Barrier Strips, Tri-Barrier, Solderless Wire Wrap, Wire-to-Board, 7 Position, 6.35 mm [.25 in] Centerline, 1 Row, Buchanan 3 Series

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Solderless Wire Wrap**

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

Number of Positions: **7**

Centerline (Pitch): **6.35 mm [.25 in]**

**Features**

**Product Type Features**

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Number of Levels	1
Number of Positions	7
Number of Rows	1

**Electrical Characteristics**

Operating Voltage	300 V
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**Body Features**

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

**Contact Features**

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	10 A

**Termination Features**

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Bottom Termination Type	Solderless Wire Wrap
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### Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Nickel
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	End Positions with Inserts
Thread Size	M3
Connector Mounting Type	Board Mount

### Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	6.35 mm [.25 in]

### Dimensions

Product Length	58.93 mm [2.32 in]
Wire Size	.05 – 1.3 mm <sup>2</sup>

### 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	150
Packaging Method	Package

### 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	Not Yet Reviewed
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 2024 (241) 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
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Solder Process Capability	Wave solder capable to 265°C
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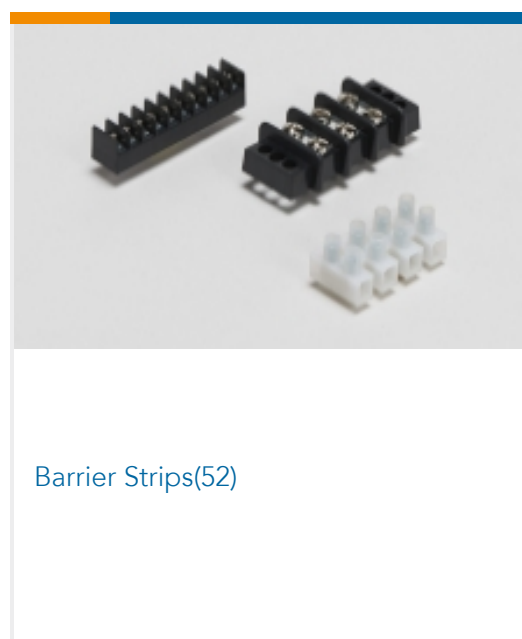
Product Compliance Disclaimer

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 3 Series



### Customers Also Bought



TE Part #CN9932-000  
Self Laminating Vinyl Labels, SBP



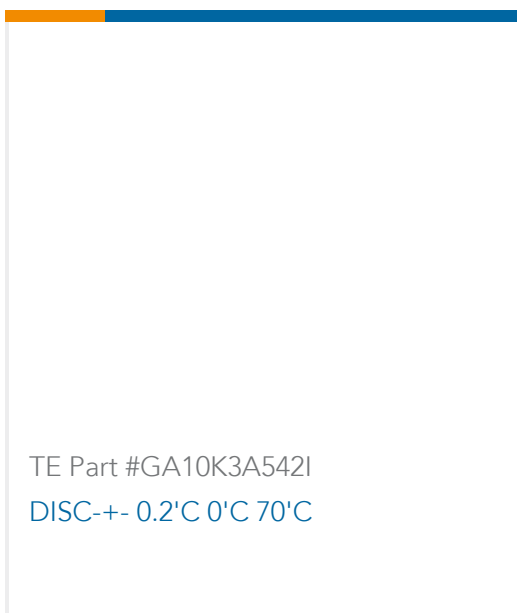
TE Part #C17298-000  
WP-381064-10-9



TE Part #5227079-5  
COMM BNC PLUG



TE Part #390088-1  
BLACK HSG WITH 30AU CONTACT



TE Part #GA10K3A542I  
DISC+- 0.2°C 0°C 70°C

## Documents

### Product Drawings

[3WWW-07-006=0.250 PITCH TRI BA](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437647-4\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437647-4\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437647-4\\_G.2d\\_dxf.zip](#)

English

### 3D PDF

3D

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