



# BARRIER STRIPS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## 6PCV-05-006=6PCV ASSEMBLY

Buchanan | 6 Series

6PCV-05-006

TE Internal Number: 8-1437652-2

Always EU RoHS/ELV Compliant

Barrier Style **Tri-Barrier**

Bottom Termination Style **Printed Circuit Pin**

Current Rating (A) **5, 25**

Centerline **9.53 mm [ .375 in ]**

Number of Positions **5**

### Product Drawings

[6PCV-XX-006](#)

PDF  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

[1-1773458-2\\_BARRIER\\_STRIPS\\_QUICK\\_REFERENCE\\_GUIDE](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

### Product Type Features

Block Style

**Open Bottom with Standoffs**

Product Type

**Barrier Strip**

Applies To

**Printed Circuit Board**

### Configuration Features

Number of Positions

**5**

Number of Rows

**1**

	Number of Levels	<b>1</b>
Electrical Characteristics	Current Rating (A)	<b>5, 25</b>
	Voltage (V)	<b>300, 600</b>
	Current Rating (Max) (A)	<b>25</b>
Body Features	Barrier Style	<b>Tri-Barrier</b>
	Color	<b>Black</b>
Contact Features	Terminal Material	<b>Copper Alloy</b>
	Terminal Plating Finish	<b>Bright</b>
	Terminal Plating Material	<b>Tin</b>
Termination Features	Bottom Termination Style	<b>Printed Circuit Pin</b>
Mechanical Attachment	Top Hardware	<b>Wire Clamp Combo Head</b>
	Screw Plating Finish	<b>Bright</b>
	Mounting Options	<b>None</b>
	Screw Material	<b>Steel</b>
	Screw Plating Material	<b>Zinc Chromate</b>
	Mounting Insert	<b>Without</b>
	Mounting Angle	<b>Vertical</b>
	Mounting Style	<b>Direct (All Positions Filled)</b>
	Mounting Ears	<b>Without</b>
	Screw Size	<b>6-32</b>
Screw Head Type	<b>Combo Phil-Slot</b>	
Housing Features	Centerline	<b>9.53 mm [ .375 in ]</b>
	Housing Material	<b>Thermoplastic</b>
Dimensions	Wire Range	<b>22 – 12 AWG [ .3 – 3 mm<sup>2</sup> ]</b>
	Length	<b>49.17 mm [ 1.936 in ]</b>
Usage Conditions	Operating Temperature Range	<b>105 °C [ 221 °F ]</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>

Packaging Features

Packaging Quantity

140

Other

Comment





**Do not order screw and captive clamp in combination with other top hardware., Other options available upon request, consult our Product Information Center.**

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

BARRIER STRIPS	WIRE-TO-BOARD HEADERS & RECEPTACLES	PCB D-SUB CONNECTORS	SURFACE MOUNT RESISTORS
			
<p>4DB-P107-12=4DB ASSEMBLY 4DB-P107-12</p>	<p>MINI CT SGL DIP H 5P NAT 292206-5</p>	<p>25 MSFL PLUG RA 590 (SL, FM, BL) 5747834-6</p>	<p>TL2B R068 1% TL2BR068F</p>
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