



BARRIER STRIPS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

6PCV-08-006=6PCV ASSEMBLY

[Buchanan](#) | [6 Series](#)

6PCV-08-006

TE Internal Number: 1-1437653-3

[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 **8**

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

8

Number of Rows

1

	Number of Levels	1
Electrical Characteristics	Current Rating (A)	5, 25
	Voltage (V)	300, 600
	Current Rating (Max) (A)	25
Body Features	Barrier Style	Tri-Barrier
	Color	Black
Contact Features	Terminal Material	Copper Alloy
	Terminal Plating Finish	Bright
	Terminal Plating Material	Tin
Termination Features	Bottom Termination Style	Printed Circuit Pin
Mechanical Attachment	Top Hardware	Wire Clamp Combo Head
	Screw Plating Finish	Bright
	Mounting Options	None
	Screw Material	Steel
	Screw Plating Material	Zinc/Chrome
	Mounting Insert	Without
	Mounting Angle	Vertical
	Mounting Style	Direct (All Positions Filled)
	Mounting Ears	Without
	Screw Size	6-32
Screw Head Type	Combo Phil-Slot	
Housing Features	Centerline	9.53 mm [.375 in]
	Housing Material	Thermoplastic
Dimensions	Wire Range	22 – 12 AWG [.326 – 3.31 mm²]
	Length	77.749 mm [3.061 in]
Usage Conditions	Operating Temperature Range (°C)	105
Industry Standards	UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity

95

Packaging Method

Package

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](#)