+ CONNECTORS

BARRIER STRIPS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

6PCV-04-006=6PCV ASSEMBLY

Buchanan | 6 Series

6PCV-04-006
TE Internal Number: 6-1437652-7

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 **4**

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	**BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS** PDF **English**
	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	4
	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 Chromate
	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 [.3 – 3 mm²]
	Length	39.65 mm [1.561 in]

Usage Conditions	Operating Temperature Range	105 °C [221 °F]

Industry Standards	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Quantity	**210**

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