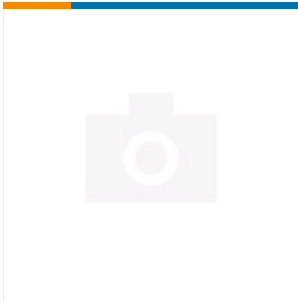




## BARRIER STRIPS



✓ Active

↓ **PRODUCT DRAWING**  
English

TE CONNECTIVITY (TE)

### 6PCV-20-720=6PCV ASSEMBLY

Buchanan

2-1437654-7

TE Internal Number: 2-1437654-7

Alias ID: 6PCV-20-720

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 **20**

#### Product Drawings

#### 6PCV-XX-007 ASSEMBLY

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	<b>Open Bottom with Standoffs</b>
	Product Type	<b>Barrier Strip</b>
	Applies To	<b>Printed Circuit Board</b>
Configuration Features	Number of Positions	<b>20</b>
	Number of Rows	<b>1</b>
	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>Binding Combo Head</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>
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>192.05 mm [ 7.561 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	<b>35</b>
	Packaging Method	<b>Package</b>
Other	Comment	<b>Other options available upon request, consult our Product Information Center.</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)