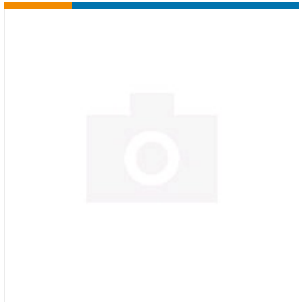




## BARRIER STRIPS



✓ Active

↓ **PRODUCT DRAWING**  
English

TE CONNECTIVITY (TE)

### 6PCV-12-718=6PCV ASSEMBLY

Buchanan

5-1437653-8

TE Internal Number: 5-1437653-8

Alias ID: 6PCV-12-718

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 **12**

#### 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>12</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 **Bright**

Terminal Plating Material **Tin**

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Termination Features Bottom Termination Style **Printed Circuit Pin**

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Mechanical Attachment

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**

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Housing Features

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

Housing Material **Thermoplastic**

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Dimensions

Wire Range **22 – 12 AWG [ .326 – 3.31 mm<sup>2</sup> ]**

Length **115.849 mm [ 4.561 in ]**

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Usage Conditions

Operating Temperature Range **105 °C [ 221 °F ]**

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Industry Standards

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

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Packaging Features

Packaging Quantity **60**

Packaging Method **Package**

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)