



TE Connectivity: Every Connection Counts  
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+ CONNECTORS

## BARRIER STRIPS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### 6PCV-16-006=6PCV ASSEMBLY

Buchanan | 6 Series

6PCV-16-006

TE Internal Number: 8-1437653-0

EU RoHS Compliant

EU ELV Compliant

Number of Positions **16**

Number of Rows **1**

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

Voltage (V) **300, 600**

Barrier Style **Tri-Barrier**

#### 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

#### Product Environmental Compliance

TE Material Declaration




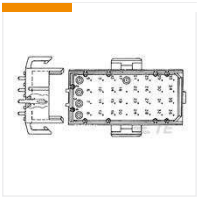
[MD\\_8-1437653-0\\_04212016259\\_dmtec](#)

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.

Configuration Features	Number of Positions	<b>16</b>
	Number of Rows	<b>1</b>
Electrical Characteristics	Current Rating (A)	<b>5, 25</b>
	Voltage (V)	<b>300, 600</b>
Body Features	Barrier Style	<b>Tri-Barrier</b>
Termination Features	Bottom Termination Style	<b>Printed Circuit Pin</b>
Housing Features	Centerline	<b>9.53 mm [ .375 in ]</b>
Dimensions	Wire Range	<b>22 – 12 AWG [ .326 – 3.31 mm<sup>2</sup> ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>105</b>
	Operating Temperature Range (°F)	<b>221</b>
Statement of Compliance	<a href="#">Statement of Compliance</a> PDF	

### Customers Also Bought

<p><b>D-SUB BACKSHELLS &amp; CLAMPS</b></p>  <p><b>FERRULE SPLIT RING, HD</b> 745508-2</p>	<p><b>WIRE-TO-BOARD HEADERS &amp; RECEPTACLES</b></p>  <p><b>09P MTA100 HDR ASY FL/STR 15AU</b> 641126-9</p>	<p><b>BARRIER STRIPS</b></p>  <p><b>6PCV-18-006=ASSEMBLY</b> 6PCV-18-006</p>	<p><b>RECTANGULAR POWER CONNECTORS</b></p>  <p><b>04P MR HDR ASSY V0 RED</b> 640499-2</p>
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