



## TE CONNECTIVITY (TE) 6PCR-28-006=#6 TRIBARRIER

Buchanan | 6 Series

1-1546399-3  
 TE Internal Number: 1-1546399-3  
 Alias ID: 6PCR-28-006

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

Barrier Style **Tri-Barrier**

Bottom Termination Style **Printed Circuit Pin**

Current Rating (A) **25**

Number of Positions **28**

Centerline (Pitch) **9.53mm [.375in]**  
[See All Features](#)

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

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North America ▼

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### DOCUMENTATION

### FEATURES

### PRODUCT COMPLIANCE

#### Product Drawings

[6PCR-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

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

Connector & Contact Terminates To	<b>Printed Circuit Board</b>
Block Style	<b>Open Bottom with Standoffs</b>
Product Type	<b>Barrier Strip</b>

## Configuration Features

Number of Positions	<b>28</b>
Number of Rows	<b>1</b>
Number of Levels	<b>1</b>

## Electrical Characteristics

Current Rating (Max) (A)	<b>25</b>
Current Rating (A)	<b>25</b>
Voltage (V)	<b>300</b>

## Body Features

Barrier Style	<b>Tri-Barrier</b>
Color	<b>Black</b>

## Contact Features

Terminal Plating Finish	<b>Bright</b>
Terminal Material	<b>Copper Alloy</b>
Terminal Plating Material	<b>Tin</b>

## Termination Features

Bottom Termination Style	<b>Printed Circuit Pin</b>
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## Mechanical Attachment

Screw Size	<b>6-32</b>
Mounting Ears	<b>Without</b>
Mounting Options	<b>None</b>
Screw Material	<b>Steel</b>
Screw Plating Material	<b>Zinc Chromate</b>



Top Hardware **Wire Clamp Combo Head**

Mounting Insert **Without**

Mounting Angle **Right Angle**

#### Housing Features

Centerline (Pitch) **9.53 mm [ .375 in ]**

Housing Material **Thermoplastic**

#### Dimensions

Wire Range **22 – 12AWG [ .3 – 3 mm<sup>2</sup> ]**

Length **268.249 mm [ 10.561 in ]**

#### Industry Standards

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

#### Packaging Features

Packaging Method **Package**

Packaging Quantity **35**

#### Other

Comment **Other options available upon request, consult our Product Information Center.**

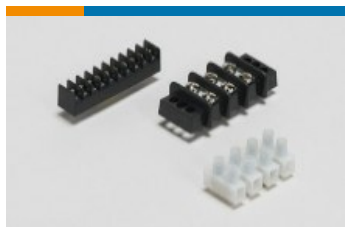
#### Statement of Compliance

[Statement of Compliance](#)  
PDF

## Compatible Products

[Contact Product Support](#)

## Also in the Series | [6 Series](#)



[Barrier Strips \(2135\)](#)

## Customers Also Bought

[DISCRETE SOCKETS](#)

[BARRIER STRIPS](#)

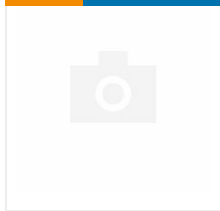
[BOARD-TO-BOARD HEADERS & RECEPTACLES](#)

[DISCRETE SOCKETS](#)



**SOCKET, MIN-SPR W/H  
SN-AU SER-5**

1-5050871-9



**6PCR-20-006=6PCR  
ASSEMBLY**

796988-4



**32 MODII VRT DR CE  
100/115**

6-534206-6



**SOCKET, MIN-SPR W/H  
SN-AU SER-3**

5050864-5

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