



TE CONNECTIVITY (TE) 6PCV-10-009=#6 TRIBARRIER

Buchanan | 6 Series

2-1546686-5
 TE Internal Number: 2-1546686-5
 Alias ID: 6PCV-10-009

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

Barrier Style **Tri-Barrier**

Bottom Termination Style **Printed Circuit Pin**

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

Number of Positions **10**

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

[6PCV XX 009 ASSEMBLY](#)
 PDF
English

CAD Files

[Customer View Model](#)
 3D_IGS.ZIP
English

[Customer View Model](#)
 3D_STP.ZIP
English

[Customer View Model](#)
 2D_DXF.ZIP
English

[3D PDF](#)
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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	Connector & Contact Terminates To	Printed Circuit Board
	Block Style	Open Bottom with Standoffs
	Product Type	Barrier Strip
Configuration Features	Number of Positions	10
	Number of Rows	1
	Number of Levels	1
Electrical Characteristics	Current Rating (Max) (A)	25
	Current Rating (A)	5, 25
	Voltage (V)	300, 600
Body Features	Barrier Style	Tri-Barrier
	Color	Black
Contact Features	Terminal Plating Finish	Bright
	Terminal Material	Copper Alloy
	Terminal Plating Material	Tin
Termination Features	Bottom Termination Style	Printed Circuit Pin
Mechanical Attachment	Screw Size	6-32
	Mounting Ears	With
	Mounting Options	End Mounting Ears
	Screw Material	Steel
	Screw Plating Material	Zinc Chromate

Top Hardware	Binding Combo Head
Mounting Insert	Without
Screw Head Type	Combo Phil-Slot
Mounting Angle	Vertical

Housing Features	Centerline (Pitch)	9.53 mm [.375 in]
	Housing Material	Thermoplastic

Dimensions	Wire Range	22 – 12AWG [.3 – 3 mm²]
	Length	115.849 mm [4.561 in]

Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Package
	Packaging Quantity	80

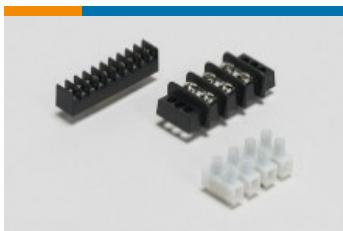
Other	Comment	Other options available upon request, consult our Product Information Center.
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Statement of Compliance	Statement of Compliance PDF
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Compatible Products

[Contact Product Support](#)

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



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

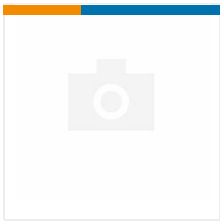
Customers Also Bought

BARRIER STRIPS

SURFACE MOUNT RESISTORS

THROUGH-HOLE RESISTORS

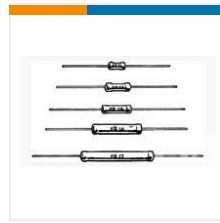
BARRIER STRIPS



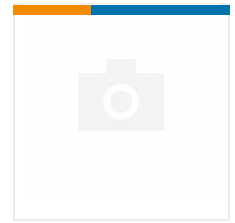
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7-1437653-6



RN 0805 8K45 0.1%
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ER74 6K8 5% AMMO PK
ER746K8JT



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