



TE CONNECTIVITY (TE) 6PCR-16-006=#6 TRIBARRIER

Buchanan | 6 Series

1546399-4
 TE Internal Number: 1546399-4
 Alias ID: 6PCR-16-006

EU RoHS Compliant

EU ELV Compliant

Barrier Style **Tri-Barrier**

Bottom Termination Style **Printed Circuit Pin**

Current Rating (A) **25**

Number of Positions **16**

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

[See All Features](#)

✓ Active

[PRODUCT DRAWING](#)
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North America ▼

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[Customer View Model](#)

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1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

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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 | 16 |
| Number of Rows | 1 |
| Number of Levels | 1 |

Electrical Characteristics

| | |
|--------------------------|------------|
| Current Rating (Max) (A) | 25 |
| Current Rating (A) | 25 |
| Voltage (V) | 300 |

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 | Without |
| Mounting Options | None |
| Screw Material | Steel |
| Screw Plating Material | Zinc Chromate |



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 mm²]**

Length **153.949 mm [6.061 in]**

Industry Standards

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

Packaging Features

Packaging Method **Package**

Packaging Quantity **40**

Other

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

Statement of Compliance

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

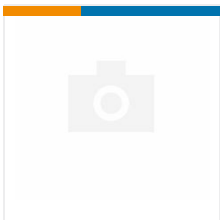
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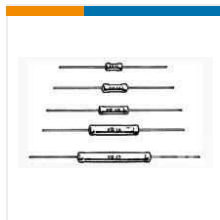
BARRIER STRIPS



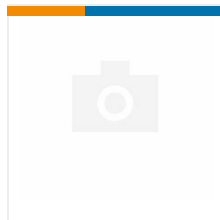
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