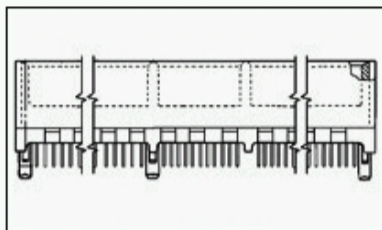


## 5145166-4 Product Details

### Have a Question?

Chat with a Product Information Specialist



**5145166-4**

TE Internal Number: 5145166-4

Active

[View 3D PDF](#)

### PCI & PCI Express Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Family Name = PCI
- PCB Mount Angle = Vertical
- 92 Dual Positions
- 184 Positions
- Housing Color = White

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [CONNECTOR ASSEMBLY, 92 DUAL POSITION, 1.27 \[.050\] SE...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [Connector, Card Edge, .050 Centerline](#) (PDF, English)

#### Application Specifications:

- [Card Edge PC Board Connectors](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files: [\(CAD Format & Compression Information\)](#)

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- PCB Mount Angle = Vertical
- [Number of Dual Positions](#) = 92
- [PCB Mount Style](#) = Through Hole
- Comment = Supplied with either cored or solid side walls.; Connector features one key at position 11.

#### Electrical Characteristics:

- [Voltage \(VAC\)](#) = 5

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.54 [0.100]
- Solder Tail Contact Plating = Tin over Nickel

#### Body Related Features:

- Number of Positions = 184
- Centerline (mm [in]) = 1.27 [0.050]
- [Bus Width](#) = 64 Bit
- PCB Mount Retention Type = Pylon
- Ejector = Without
- Number of Pylons = 3
- Pylon Material = Plastic

#### Contact Related Features:

- Family Name = PCI
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze

#### Housing Related Features:

- Housing Color = White
- Housing Material = Thermoplastic - GF

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

- Brand = Tyco Electronics

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