

# 2-1612163-3 Product Details



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[Active](#)

## PCI & PCI Express Connectors



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

### Product Highlights:

- Family Name = PCI Express
- PCB Mount Angle = Vertical
- 49 Dual Positions
- Number of Positions = 98
- Housing Color = Black

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## Documentation & Additional Information

### Product Drawings:

- [PCI EXPRESS CARD EDGE CONN. V-TYPE](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [4-1773442-7 Card Edge Connector for PCI Express Appl...](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

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

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

### 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](#) = 49
- Number of Positions = 98
- [PCB Mount Style](#) = Thru Hole

**Termination Related Features:**

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.30 [0.091]
- Solder Tail Contact Plating = Tin over Nickel

**Body Related Features:**

- Centerline (mm [in]) = 1.00 [0.039]
- PCB Retention Method = Pylon
- Ejector = Without
- Number of Pylons = 2
- Pylon Material = Plastic

**Contact Related Features:**

- Family Name = PCI Express
- [Contact Mating Area Plating](#) = Gold (15) over Nickel
- Contact Material = Copper Alloy

**Housing Related Features:**

- Housing Color = Black
- Housing Material = Thermoplastic

**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