

2-1612163-1 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
- 18 Dual Positions
- Number of Positions = 36
- 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](#) = 18
- Number of Positions = 36
- [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