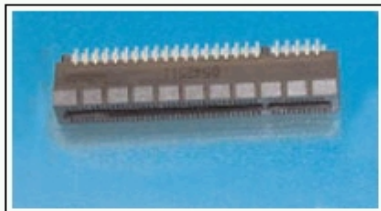


3-1871058-4 Product Details

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3-1871058-4

TE Internal Number: 3-1871058-4

 **Active**

 [View 3D PDF](#)

PCI & PCI Express Connectors

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

Product Highlights:

- Family Name = PCI Express
- PCB Mounting Orientation = Vertical
- 164 Positions
- Housing Color = Black
- 1.00 mm Centerline

[View all Features](#)

Quick Links

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

Product Drawings:

- [PCI EXPRESS CARD EDGE CONN. WITH COMPLIANT PIN V-TYPE](#) (PDF, Japanese)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- PCB Mounting Orientation = Vertical
- PCB Mount Style = Through Hole Press Fit
- Holddown Material = Plastic

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.25 [0.128]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Features:

- Number of Positions = 164
- Centerline (mm [in]) = 1.00 [0.039]
- PCB Mount Retention Type = Pylon
- Ejector = Without

Contact Features:

- Family Name = PCI Express
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Copper Alloy

Housing Features:

- Housing Color = Black
- Housing Material = High Temperature Thermoplastic

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = Tyco Electronics
- Comment = Meets requirements for PCI Gen 2 applications.

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