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Part Number: [74155-0001](#)
Status: **Active**
Overview: TDP® Triad™ Differential Pair
Description: 1.27mm Pitch TDP® (Triad® Differential Pair) PCIe x1 Plug, Vertical, Shielded, 18 Circuits, First Mate Last Break, Tin (Sn) Plated Tails

Documents:

[3D Model](#) [Application Specification AS-74155-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 74155 |
| Application | Wire-to-Board |
| Component Type | Plug |
| Overview | TDP® Triad™ Differential Pair |
| Product Name | PCI Express*, TDP® |
| Type | N/A |
| UPC | 822348852383 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 18 |
| Circuits (maximum) | 18 |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 2.944/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Retention | N/A |
| Packaging Type | Tube |
| Panel Mount | No |
| Pitch - Mating Interface | 1.27mm |
| Plating min - Mating | 1.905µm |
| Plating min - Termination | 2.540µm |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Surface Mount Compatible (SMC) | N/A |
| Temperature Range - Operating | -20°C to +85°C |
| Termination Interface: Style | Through Hole |
| Wire Insulation Diameter | N/A |
| Wire Size AWG | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Grounding to Panel | None |
| Shielded | Yes |
| Voltage - Maximum | 40V |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------|
| Application Specification | AS-74155-001 |
| Sales Drawing | SD-74155-001 |



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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Search Parts in this Series

[74155Series](#)

Mates With

[74150-0001](#) PCIe x1 Receptacle

Use With

[75115](#) Cable Plug Kit

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