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Part Number: [0741550002](#)
Status: **Active**
Overview: [tdp triad differential pair](#)
Description: 1.27mm (.050") Pitch TDP® (Triad® Differential Pair) PCIe x1 Plug, Vertical, Shielded, 18 Circuits, First Mate Last Break, Tin (Sn) Plated Tails, Nickel (Ni) 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

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	Nickel
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tube
Panel Mount	No
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	1.905µm (75µ")
Plating min - Termination	2.540µm (100µ")
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
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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Search Parts in this Series

[74155Series](#)

Mates With

[741500001](#) PCIe x1 Receptacle

Use With

[75115](#) Cable Plug Kit

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