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**Part Number:** **0741550001**  
**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-74155-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	<a href="#">74155</a>
Application	Wire-to-Board
Component Type	Plug
Overview	<a href="#">TDP® Triad® Differential Pair</a>
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

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[74155](#) Series

**Mates With**

[74150-0001](#) PCIe\* x1 Receptacle

**Use With**

[75115](#) Cable Plug Kit

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