

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	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	2.998/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° 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
-----------------------------	-----

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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

This document was generated on 11/29/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION