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Part Number: [74576-0002](#)
Status: **Active**
Overview: [PCI Express Industry Standard Products](#)
Description: TDP ® (Triad ® Differential Pair) PCIe x1 Cable Assembly, 28 AWG, 2.00m Length

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E72548

General

Product Family Cable Assemblies
Series [74576](#)
Connector to Connector PCI Express*-to-PCI Express*, TDP®-to-TDP®
Overview [PCI Express Industry Standard Products](#)
Product Name PCI, PCI Express*, TDP®
UPC 822350565301

Physical

Cable Length 2.0m
Circuits (Loaded) 18
Color - Resin Natural
Gender Male-Male
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Low Density Polyethylene
Net Weight 118.000/g
Packaging Type Bag
Pitch - Mating Interface 0.64mm
Plating min - Mating 1.905µm
Plating min - Termination 2.540µm
Single Ended No
Termination Interface: Style Through Hole
Wire Insulation Diameter N/A
Wire Size AWG 28
Wire/Cable Type Round

Electrical

Current - Maximum per Contact 1.5A
Impedance 100#
Shielded Yes
Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-74576-000

*PCI Express is a registered trademark of PCI-SIG



Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[74576Series](#)

Mates With

[76641](#) TDP® (Triad® Differential Pair) PCIe x1 Vertical Through Hole Receptacle. [74960](#) TDP® (Triad® Differential Pair) PCIe x1 Right-Angle SMT Receptacle

Use With

[74155](#) PCI Express Plug