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Part Number: [74576-0001](#)
Status: **Active**
Overview: PCI Express Industry Standard Products
Description: TDP® (Triad® Differential Pair) PCIe x1 Cable Assembly, 28 AWG, 1.00m Length

Documents:

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

Agency Certification

UL E72548

General

Product Family	Cable Assemblies
Series	74576
Assembly Configuration	Dual Ended Connectors
Connector to Connector	PCI Express*-to-PCI Express*, TDP®-to-TDP®
Overview	<u>PCI Express Industry Standard Products</u>
Product Name	PCI, PCI Express*, TDP®
UPC	822350565295

Physical

Cable Length	1.0m
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	68.486/g
Packaging Type	Tray
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



image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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