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Part Number: [0745760001](#)
Status: **Active**
Overview: pci_technology
Description: TDP® (Triad® Differential Pair) PCIe x1 Cable Assembly, 28 AWG, 1.00m (3.281') Length

Documents:

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

General

Product Family Cable Assemblies
 Series 74576
 Connector to Connector PCI Express*-to-PCI Express*, TDP®-to-TDP®
 Overview pci_technology
 Product Name PCI, PCI Express*, TDP®

Physical

Cable Length 1.0m (3.28')
 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
 Packaging Type Tray
 Pitch - Mating Interface 0.64mm (.025")
 Plating min - Mating 1.905µm (75µ")
 Plating min - Termination 2.540µm (100µ")
 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



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

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