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Part Number: **0745760000**
Status: **Active**
Overview: PCI Express Industry Standard Products
Description: TDP® (Triad® Differential Pair) PCIe x1 Cable Assembly, 28 AWG, 0.50m 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 PCI Express Industry Standard Products
 Product Name PCI, PCI Express*, TDP®
 UPC 822350565288

Physical

Cable Length 0.50m
 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 68.000/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 ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(a)

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

74576 Series

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