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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



Series image - Reference only

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	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

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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