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Part Number:

74576-0000

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
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



image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS

50

Pb

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