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Part Number: [0745760007](#)
Status: **Active**
Overview: [PCI Express Industry Standard Products](#)
Description: TDP® (Triad® Differential Pair) PCIe x1 Cable Assembly, 24 AWG, 7.00m Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-74576-0007 \(PDF\)](#)

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 822350565752

Physical

Cable Length 7.0m
 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 455.000/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 24
 Wire/Cable Type Round

Electrical

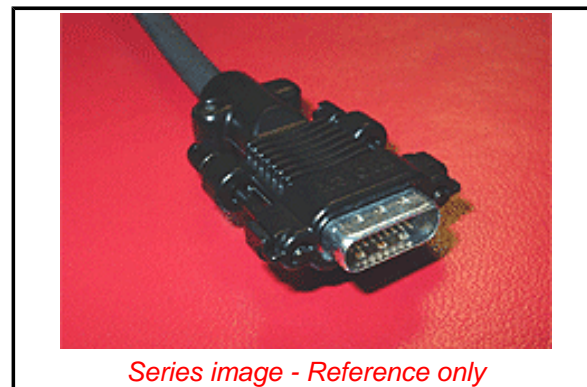
Current - Maximum per Contact 1.5A
 Impedance 100#
 Shielded Yes
 Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers

Packaging Specification PK-74576-0007
 Sales Drawing SD-74576-000

*PCI Express is a registered trademark of PCI-SIG



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Reviewed

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](#)

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[ACL-10568NF-2](#) [C-PS2WG/5](#)