

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0745760001](#)  
**Status:** **Active**  
**Overview:** [PCI Express Industry Standard Products](#)  
**Description:** TDP (Triad Differential Pair) PCIe x1 Cable Assembly, 28 AWG, 1.00m Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-74576-006 \(PDF\)](#)

**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 68.486g  
 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

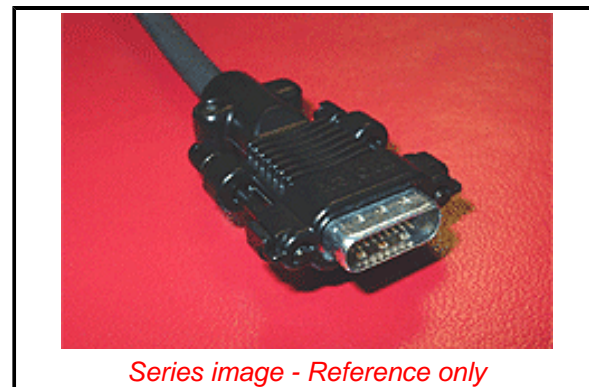
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-74576-006  
 Sales Drawing SD-74576-000



Series image - Reference only

**EU ELV**

**Compliant with Exemption 1(a)**

**EU RoHS**

**Compliant with Exemption 6(a)-I REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Compliant with Exemption 1(a)

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

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