

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

**Part Number:** **0745760004**  
**Status:** **Active**  
**Overview:** PCI Express Industry Standard Products  
**Description:** TDP® (Triad® Differential Pair) PCIe x1 Cable Assembly, 28 AWG, 4.00m 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 822350565721

**Physical**

Cable Length 4.0m  
 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 225.000/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 28  
 Wire/Cable Type Round

**Electrical**

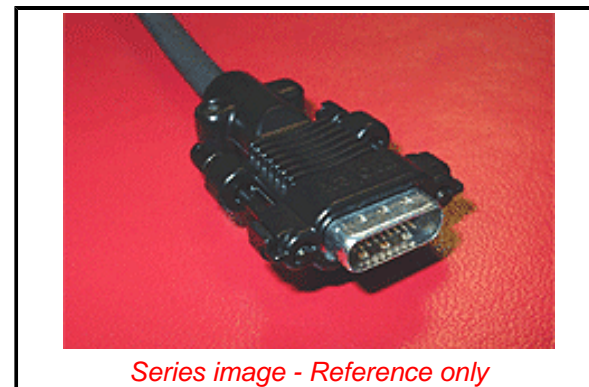
Current - Maximum per Contact 1.5A  
 Impedance 100Ω  
 Shielded Yes  
 Voltage - Maximum 40V

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

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	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