

# Molex 745760007 Datasheet



Molex 74576-0007 TDP (Triad Differential Pair) PCIe x1 Cable Assembly, 26 AWG, 7.0m (22.97') Length

745760007

## General

- Category: Cable Assemblies
- Series: 74576
- Part Number: 74576-0007, 0745760007
- 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: 485.167/g
- Packaging Type: Tray
- Pitch - Mating Interface: 0.64mm
- Plating min - Mating: 1.905  $\mu$ m
- Plating min - Termination: 2.540  $\mu$ m
- 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 $\Omega$
- Shielded: Yes
- Voltage - Maximum: 40V

For more specifications of this 745760007, please visit Molex website:

[https://www.molex.com/molex/products/part-detail/cable\\_assemblies/0745760007](https://www.molex.com/molex/products/part-detail/cable_assemblies/0745760007)

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