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Part Number:

74576-0006

Status:

Active

Overview:

PCI Express Industry Standard Products

Description:

TDP® (Triad® Differential Pair) PCIe x1 Cable Assembly, 26 AWG, 6.00m 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                            | 822350565745                               |
| Physical                       |                                            |
| Cable Length                   | 6.0m                                       |
| 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                   |
| 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                  | 26                                         |
| 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 Reviewed

China RoHS



Pb

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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