

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

**Part Number:** [0745461601](#)  
**Status:** **Active**  
**Overview:** [iPass Connector System](#)  
**Description:** iPass PCIe x16 Cable Assembly, 28 AWG, 1.0m Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR64395  
 UL E72548

**General**

Product Family Cable Assemblies  
 Series [74546](#)  
 Assembly Configuration Dual Ended Connectors  
 Connector to Connector PCI Express-to-PCI Express  
 Overview [iPass Connector System](#)  
 Product Name iPass, PCI Express  
 UPC 822350025720

**Physical**

Cable Length 1.0m  
 Circuits (Loaded) 136  
 Gender Male-Male  
 Lock to Mating Part Yes  
 Material - Metal Zinc Alloy  
 Net Weight 729.000/g  
 Number of Rows 4  
 Packaging Type Bag  
 Pitch - Mating Interface 0.80mm  
 Single Ended No  
 Waterproof / Dustproof Yes  
 Wire Insulation Diameter N/A  
 Wire Size AWG 28  
 Wire/Cable Type Round

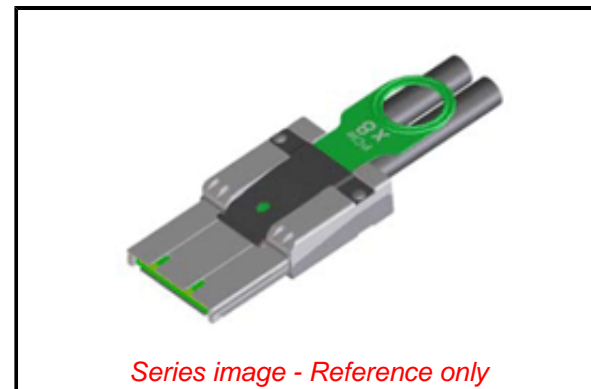
**Electrical**

Current - Maximum per Contact 1.0A  
 Shielded Yes  
 Voltage - Maximum 30V DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-74546-160-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/108/2014 (17 Dec  
 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[74546](#) Series

**Mates With**

[75581](#) iPass Integrated Cage and Connector Assembly

**Use With**

[75581](#) iPass Stacked I/O Integrated Cage and Connector Assembly