

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

**Part Number:** [0745460801](#)  
**Status:** **Active**  
**Overview:** [iPass™ Connector System](#)  
**Description:** [iPass™ PCIe x8 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 822350025829

**Physical**

Cable Length 1.0m  
 Circuits (Loaded) 68  
 Gender Male-Male  
 Lock to Mating Part Yes  
 Material - Metal Zinc Alloy  
 Net Weight 290.918/g  
 Packaging Type Bag  
 Pitch - Mating Interface 0.80mm  
 Single Ended No  
 Waterproof / Dustproof No  
 Wire Insulation Diameter N/A  
 Wire Size AWG 28  
 Wire/Cable Type Round

**Electrical**

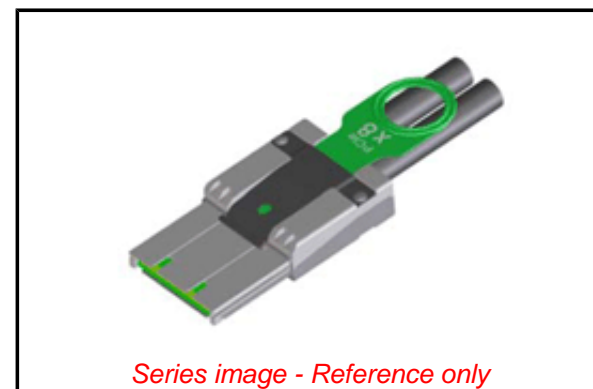
Current - Maximum per Contact 1.0A  
 Shielded Yes  
 Voltage - Maximum 30V DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-74546-800

\*PCI Express is a registered trademark of PCI-SIG



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

**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

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[74546 Series](#)

**Mates With**

[75586 iPass™ Receptacle](#)

**Use With**

[74540 PCIe Guide Frame](#)