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**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 \(PDF\)](#)

|                               |                              |
|-------------------------------|------------------------------|
| <b>Agency Certification</b>   |                              |
| CSA                           | LR64395                      |
| UL                            | E72548                       |
| <b>General</b>                |                              |
| 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                 |
| <b>Physical</b>               |                              |
| Cable Length                  | 1.0m                         |
| Circuits (Loaded)             | 136                          |
| Gender                        | Male-Male                    |
| Lock to Mating Part           | Yes                          |
| Material - Metal              | Zinc Alloy                   |
| Net Weight                    | 729.000/g                    |
| 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                        |
| <b>Electrical</b>             |                              |
| Current - Maximum per Contact | 1.0A                         |
| Shielded                      | Yes                          |
| Voltage - Maximum             | 30V DC                       |

**Material Info**

**Reference - Drawing Numbers**  
Sales Drawing SD-74546-160

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



Series image - Reference only

**EU ELV**  
**Not Relevant**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/108/2014 (17 Dec<br>2014)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Low-Halogen</b><br><b>Need more information on product<br/>environmental compliance?</b><br><br>Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a><br>Please visit the <a href="#">Contact Us</a> section for any<br>non-product compliance questions. | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Green Image<br>Not Relevant<br>Not Reviewed                                                   |

**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

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