molex

**Part Number :** 745464082
**Product Description :** 0.80mm Pitch iPass PCI Express X4-to-X8 Transition Cable Assembly, 2.0m Length
**Series Number :** 74546
**Status :** Obsolete
**Product Category :** High-Speed I/O Cable Assemblies



Obsolete

## Documents and Resources

### Drawings

745464082_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains TBBA; C,C'-azodi(formamide); Lead monoxide per D(2025)4165-DC (25 June 2025) SCIP:aa82d4ba-16f8-4aa3-b18b-49369304aaac |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | High-Speed I/O Cable Assemblies |
| Series | 74546 |
| Description | 0.80mm Pitch iPass PCI Express X4-to-X8 Transition Cable Assembly, 2.0m Length |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | PCI Express-to-PCI Express |
| Product Name | iPass,PCI Express |
| Type | Pluggable |
| UPC | 800756824949 |

### Agency

| | |
|---|---|
| CSA | LR64395 |
| UL | E72548 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 30V DC |

### Physical

| | |
|---|---|
| Cable Bundling | None |
| Cable Length | 2.0m |
| Circuits (Loaded) | 68 |
| Circuits (maximum) | 68 |

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| | |
|---|---|
| Gender | Plug/Plug |
| Lock to Mating Part | Yes |
| Material - Metal | Zinc Alloy |
| Net Weight | 1.000/g |
| Packaging Type | Bag |
| Release Style | Pull Tab |
| Single Ended | No |
| Waterproof / Dustproof | Yes |
| Wire/Cable Type | Round |
| Wire Insulation Diameter | N/A |
| Wire Size (AWG) | 24, 26, 28 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| iPass I/O Right-Angle Surface Mount Receptacles | 75586 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| PCIe Guide Frames | 74540 |

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