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Part Number: [74548-0100](#)
Status: **Active**
Overview: [iPass™](#)
Description: External iPass™ Mini Multi-Lane SATA Guide Frame for PCI/PCIe Add-In Cards, 1-by-4 Port Size, 1° Cage Angle, Port Keying 1

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	I/O Connectors
Series	74548
Application	Module-to-Board
Comments	Port Keying 1
Component Type	Guide
Overview	iPass™
Product Name	iPass™, Mini Multi-Lane, PCI Express*, Serial ATA
Type	N/A

Physical

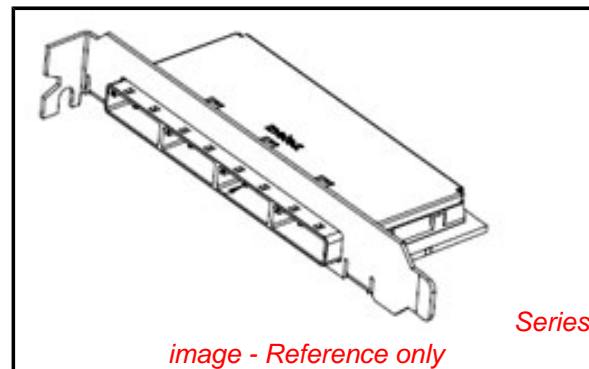
Boot Color	N/A
Circuits (Loaded)	26
Circuits (maximum)	26
Durability (mating cycles max)	200
Gender	N/A
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	n/a
Number of Rows	2
Orientation	Horizontal
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 2.38mm, 3.20mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Polarized to Mating Part	No
Polarized to PCB	Yes
Ports	4
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Material Info

UPC	822348861477
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EU RoHS

**ELV and RoHS
Compliant**

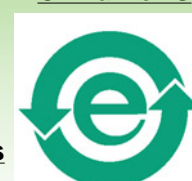
REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email 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

[74548Series](#)

Mates With

[74547](#) iPass™ Cable Assembly

Use With

[75586](#) Receptacle

Reference - Drawing Numbers

Sales Drawing

SD-74548-100

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