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Part Number: [74548-0109](#)
Status: **Active**
Overview: [iPass™](#)
Description: External iPass™ Mini Multi-Lane SAS Guide Frame for PCI/PCIe Add-In Cards, 1-by-1 Port Size, 1° Cage Angle, Port Keying 2 and 4

Documents:

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

General

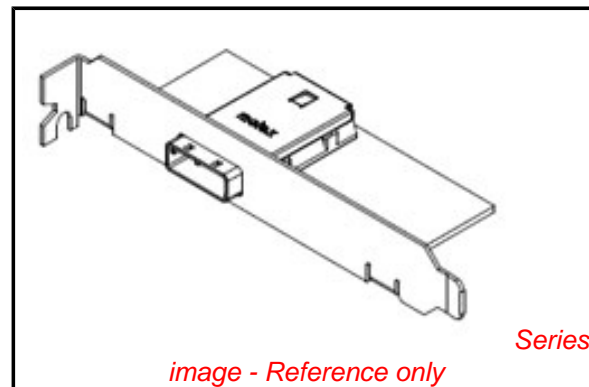
Product Family	I/O Connectors
Series	74548
Application	Module-to-Board
Comments	Port Keying 2 and 4
Component Type	Guide
Overview	iPass™
Product Name	iPass™, Mini Multi-Lane, PCI Express*, SAS
Type	N/A
UPC	822350368827

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
Net Weight	12.500/g
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	1
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



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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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](#)

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-74548-100

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