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Part Number: [74747-0001](#)
Status: **Active**
Overview: SFP+ and SFP Interconnect Solutions
Description: 1-by-6 Small Form-factor Pluggable (SFP) Ganged Cage, Elastomeric Gasket, Press-fit

Documents:

[3D Model](#) [Product Specification PS-74747-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	74747
Application	Module-to-Board
Comments	PCB Thickness: 1.60mm Single Sided Use & 3.00mm Belly-to-belly Use 6 Ports
Component Type	Cage Assembly
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822348773725

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	0
Durability (mating cycles max)	Contact Molex
Gender	Plug
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Net Weight	23.500/g
Number of Rows	0
Orientation	Right Angle
PC Tail Length	3.05mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm, 3.00mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	N/A
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	6
Surface Mount Compatible (SMC)	N/A
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	Yes

Electrical

Current - Maximum per Contact	N/A
Grounding to Panel	N/A
Shield Type	EMI Fingers, Full Shield
Shielded	Yes
Voltage - Maximum	N/A

Solder Process Data

Process Temperature max. C	70
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image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

[74747Series](#)

Mates With

[74748 Light Pipe Assembly](#)

Material Info

Reference - Drawing Numbers

Product Specification

PS-74747-001

Sales Drawing

SD-74747-001

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