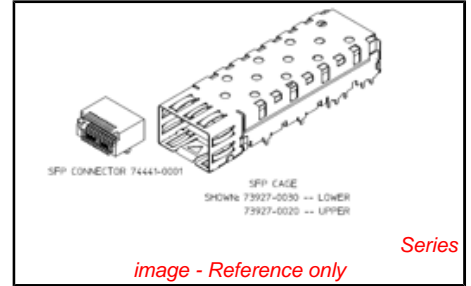


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Part Number: [0750821001](#)
Status: **Obsolete**
Overview: [sfp_stacked_connectors](#)
Description: SFP Connector and Cage Assembly, Consisting of 74441-0001 SFP Host Connector and 73927-0030 Lower and 73927-0020 Upper SFP Cage Assembly

Documents:
[Drawing \(PDF\)](#)



General

Product Family	I/O Connectors
Series	75082
Application	Module-to-Board
Comments	Kit Contains One Each of Connector and Cage Unassembled
Component Type	Cage Assembly, Receptacle
More Detailed Tech Information	For Additional Information on the Connector, Cage and PC Board Layout, Please See Sales Drawing For Each Component
Overview	sfp_stacked_connectors
Product Name	GBIC, SFP
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	20
Circuits (maximum)	20
Circuits Detail	20
Color - Resin	Black
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold, Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	0.80mm (.031")
Pitch - Termination Interface	0.80mm (.031")
Plating min - Mating	0.381µm (15µ"), 2.540µm (100µ")
Plating min - Termination	2.540µm (100µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	None

EU RoHS **China RoHS**

RoHS Compliance Not Required

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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
[75082Series](#)

Mates With
[74720 SFP Copper Module](#)

Shielded

No

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

Reflow Capable (SMT only)
260

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-75082-500

This document was generated on 01/25/2011

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