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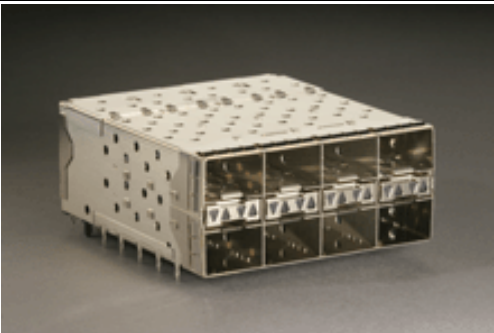
Part Number: [0760465002](#)
Status: **Active**
Overview: [SFP+ and SFP Interconnect Solutions](#)
Description: Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-4 Multi-Port Connector with 2 Inner Lightpipe Ports, EMI Metal Gasket, 160 Circuits, Tin (Sn) Tails

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-75310-001 \(PDF\)](#)
[Application Specification AS-75310-001 \(PDF\)](#)
[Application Specification AS-76090-001-001 \(PDF\)](#)
[Packaging Specification PK-75450-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family I/O Connectors
Series [76046](#)
Application Module-to-Board
Component Type Receptacle
Electrical Model Yes
Overview [SFP+ and SFP Interconnect Solutions](#)
Product Name SFP Plus
Type N/A
UPC 883906494957

Physical
Boot Color N/A
Circuits (Loaded) 160
Circuits (maximum) 160
Circuits Detail 160
Color - Resin Black, Clear (Blue Tint)
Durability (mating cycles max) 100
Flammability 94V-0
Gender Female
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic, Polycarbonate
Net Weight 95.955/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 2.07mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.57mm
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 0.80mm
Pitch - Termination Interface 0.80mm
Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to Mating Part Yes
Polarized to PCB Yes



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status

China RoHS

Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[76046 Series](#)

Use With
[75951-0999 SFP Dust Plug](#)

Ports	8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	0.5A
Grounding to Panel	None
Shield Type	EMI Gasket
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-75310-001, AS-76090-001-001
Electrical Model Document	EE-76090-001
Packaging Specification	PK-75450-001-001
Product Specification	PS-75310-001
S-Parameter Model	SP-76090-001
Sales Drawing	RSD-76046-0003, SD-76046-0003, SD-76046-001

This document was generated on 12/01/2017

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