

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0760645001

Status:

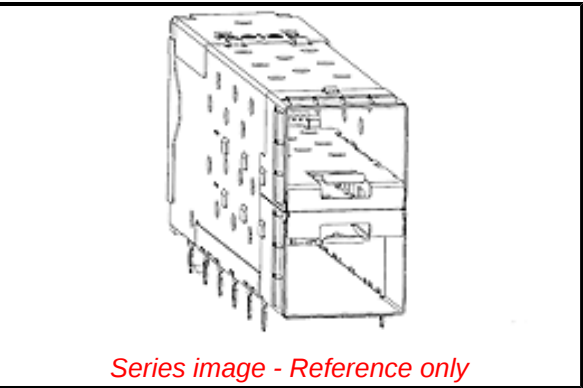
Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Press Fit Connector without Lightpipe Ports, EMI Metal Gasket, 40 Circuits, Tin (Sn) Tails



- Documents:
- 3D Model

Packaging Specification PK-75462-001-001 (PDF)
- Drawing (PDF)

Test Summary TS-76092-999-001 (PDF)
- Application Specification AS-75310-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-76090-001-001 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	I/O Connectors
Series	76064
Application	Module-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP Plus, SFP+
Type	N/A
UPC	800756907833
Physical	
Boot Color	N/A
Circuits (Loaded)	40
Circuits (maximum)	40
Circuits Detail	40
Color - Resin	Black
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
Net Weight	23.257/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

76064 Series

Use With

759510999 SFP Dust Plug

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Extraction Tool, 2 x 16	622029930
Medium	
Insertion Tool	622030140

Ports	2
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° 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-75310-001-001, AS-76090-001-001
Electrical Model Document	EE-76090-001
Packaging Specification	PK-75462-001-001
S-Parameter Model	SP-76090-001
Sales Drawing	SD-76064-001
Test Summary	TS-76092-999-001

This document was generated on 10/23/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[76064-5001](#) [76064-0001](#)