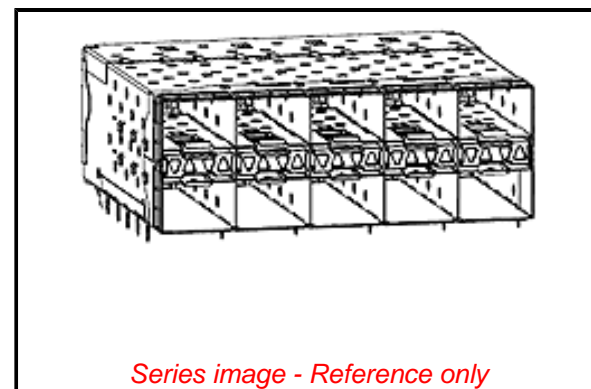# molex

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Part Number: 0760475003

Status: **Active**

Overview: SFP+ and SFP Interconnect Solutions

Description: Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-5 Multi-Port Connector with 2 Outer Lightpipe Ports, EMI Metal Gasket, 200 Circuits, Tin (Sn) Tails

Documents:

3D Model	Application Specification AS-76090-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75733-001-001 (PDF)
Product Specification PS-75310-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-75310-001-001 (PDF)	

Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	76047
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	883906495008

Physical

Boot Color	N/A
Circuits (Loaded)	200
Circuits (maximum)	200
Circuits Detail	200
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	118.743/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   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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
76047 Series

Use With
759510999 SFP Dust Plug

Surface Mount Compatible (SMC)	No
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-76090-001-001
Packaging Specification	PK-75733-001-001
Product Specification	PS-75310-001-001
S-Parameter Model	SP-76090-001-001
Sales Drawing	SD-76047-001-001

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