

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0760935001

Status:

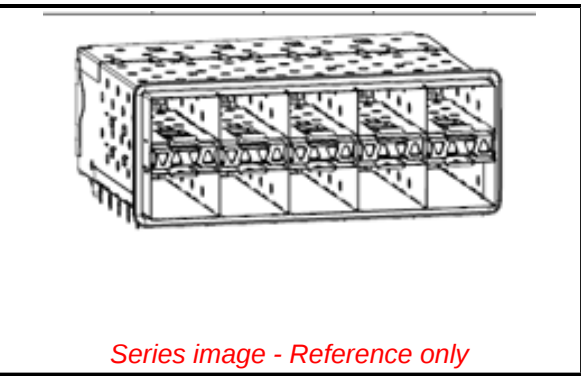
Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-5 Multi-Port Connector with 4 Lightpipe Ports, Elastomeric Gasket, 200 Circuits, Tin (Sn) Tails



Documents:	
3D Model	Packaging Specification PK-75733-001-001 (PDF)
Drawing (PDF)	Test Summary TS-76092-999-001 (PDF)
Product Specification PS-75310-001-001 (PDF)	Symbol Footprint Data SYM-76093-5001-001 (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	76093
Application	Module-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP Plus, SFP+
Taxonomy	High-Speed Pluggable Connector
Type	N/A
UPC	800756878010
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	121.061/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

EU ELV	
Not Relevant	
EU RoHS	
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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
76093 Series
Use With
759510999 SFP Dust Plug

Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	10
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-76093-0002-001, SD-76093-001-001
Symbol/Footprint Data	SYM-76093-5001-001
Test Summary	TS-76092-999-001

This document was generated on 10/19/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION