

**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](#) [Application Specification AS-75310-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-75310-001 \(PDF\)](#)

**Agency Certification**

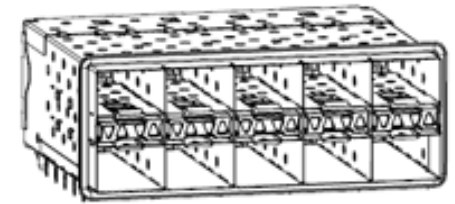
CSA LR19980  
 UL E29179

**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  
 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  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 10



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

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

China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

[76093](#) Series

**Use With**

[75951-0999](#) 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 #
Stacked Multi-Port	<a href="#">0622030165</a>
Insertion Tool, 2 by 5	
Stacked Multi-Port	<a href="#">0622029990</a>
Extraction Tool, 2 by 5	

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-free Process Capability	N/A
------------------------------	-----

**Material Info****Reference - Drawing Numbers**

Application Specification	AS-75310-001
Electrical Model Document	EE-76090-001
Product Specification	PS-75310-001
S-Parameter Model	SP-76090-001
Sales Drawing	SD-76093-0002, SD-76093-001
Symbol/Footprint Data	SYM-76093-5001

This document was generated on 07/18/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**