

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [76044-5001](#)
Status: **Active**
Overview: [SFP+ Stacked Multi-Port Connectors](#)
Description: Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipe Ports, EMI Metal Gasket, 40 Circuits, Tin (Sn) Tails

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

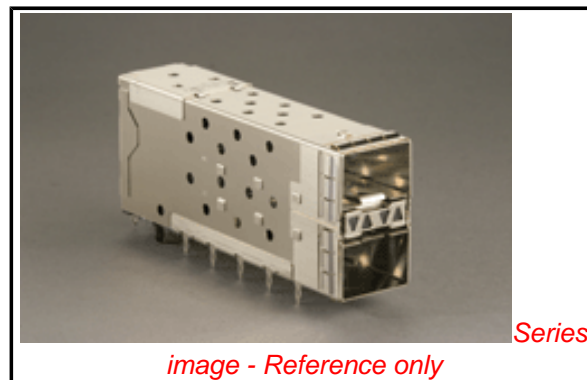
CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [76044](#)
 Application Module-to-Board
 Component Type Receptacle
 Electrical Model Yes
 Overview [SFP+ Stacked Multi-Port Connectors](#)
 Product Name SFP Plus
 Type N/A
 UPC 800756842882

Physical

Boot Color N/A
 Circuits (Loaded) 40
 Circuits (maximum) 40
 Circuits Detail 40
 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 Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic, Polycarbonate
 Net Weight 27.821g
 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 2



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[76044Series](#)

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 # |
|------------------------|-----------------------------|
| Extraction Tool, 2 x 1 | 10622029930 |
| Medium | |
| Insertion Tool | 0622030140 |

| | |
|--------------------------------|------------------------------|
| 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 |

Material Info

This document was generated on 10/09/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION