

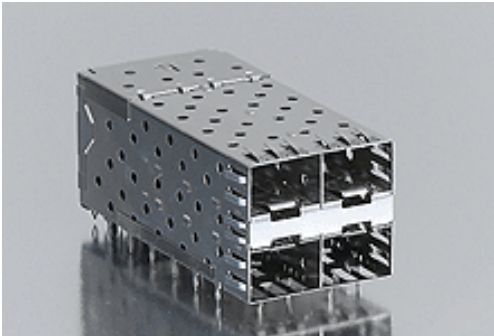
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0757595001](#)
Status: **Active**
Overview: [SFP+ and SFP Interconnect Solutions](#)
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-2 Multi-Port Connector with Press-fit PC Tails, 80 Circuits, Lead-Free

Documents:
[3D Model](#) [Application Specification AS-76090-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-75714-001-001 \(PDF\)](#)
[Application Specification AS-75310-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	I/O Connectors
Series	75759
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822350235440

Physical	
Boot Color	N/A
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
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	43.982/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
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	4
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Not Reviewed REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[75759](#) 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 #
Stacked Multi-Port Extraction Tool, 2 by 2	622029975
Stacked Multi-Port Connector Tooling	622030160

Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	0.5A
Shielded	No
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
Packaging Specification	PK-75714-001-001
Sales Drawing	SD-75759-001

This document was generated on 10/11/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

75759-5001