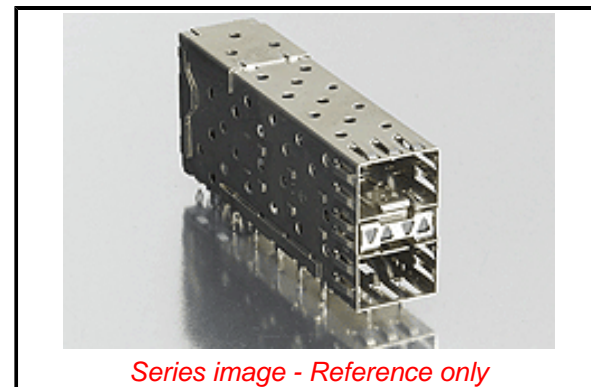# molex®
one company › a world of innovation

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0756405005**

Status: **Active**

Overview: SFP+ and SFP Interconnect Solutions

Description: Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 45 Degree Mount, 40 Circuits

Documents:
3D Model	Application Specification AS-75310-001-001 (PDF)
Drawing (PDF)	Application Specification AS-76090-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-75462-001-001 (PDF)
Product Specification PS-75310-001 (PDF)	RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification
CSA	LR19980
UL	E29179

General
Product Family	I/O Connectors
Series	75640
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822350905725

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	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Net Weight	25.966/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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 ELV
Not Relevant

EU RoHS   **China RoHS**
Not Reviewed
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
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
75640 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 #
Extraction Tool, 2 x 1 Medium	622029930
Insertion Tool	622030140

Surface Mount Compatible (SMC)	Yes
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
Packaging Specification	PK-75462-001-001
Product Specification	PS-75310-001
Sales Drawing	SD-75640-001-001, SD-75640-003, SD-75640-004

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for I/O Connectors *category:*

Click to view products by Molex *manufacturer:*

Other Similar products are found below :

571763P 58098-0628 61-168618-12P D38999/20FJ29SB L/C 72.250.1628.2 72.250.2428.2 74720-0505 747680210 76.350.0729.0 76871-1403 FCN-244F080-G/1 FCN-260A9920 FCN-268D024-G/2F#10X-R10 MP-5T180MUNNA-005 MP-5XRJ45UNNB-003 PCS-E50FA PCS-XE26LKA PCS-XE26MA+ PCS-XES68MS+ G38A71314B 91-569719-35R 9776-18-6 DX40-50P(55) 1571250010 157-22500-3 MS3471L14-19P L/C 171224-6031 1888020-8 91-569786-35H 91-569786-35M 91-644626-35P 172501-4002 172501-6002 FCN-260C008-A/L0 FCN-260C024-AL0 FCN-268D008-G/1K 2000314-1 200331-1 2007498-2 PCR-E28LMDAG1+ PCR-E36FC+ PCS-E28FS+ PCS-XE26SLFD+ PCS-XE26SLFDT+ G38A71214B HDRA-E68W1LFDTC-SL+ HDR-E14MSG1+ R88A-CNK81S CRT1-ATT02 54182-0605