

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:0754775001

Status:Active

Overview:SFP+ and SFP Interconnect Solutions

Description:Small Form-factor Pluggable (SFP) Stacked 2-by-6 Multi-Port Connector with Press-fit PC Tails, 240 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Application Specification AS-75310-001-001 (PDF)

Application Specification AS-76090-001-001 (PDF)

Packaging Specification PK-75451-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

75477

Module-to-Board

Receptacle

SFP+ and SFP Interconnect Solutions

SFP

N/A

822350235549

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

N/A

240

240

Black

100

94V-0

Female

Yes

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

124.856/g

2

Right Angle

2.07mm

Yes

Yes

1.60mm

Tray

No

0.80mm

0.80mm

0.762µm

0.762µm

Yes

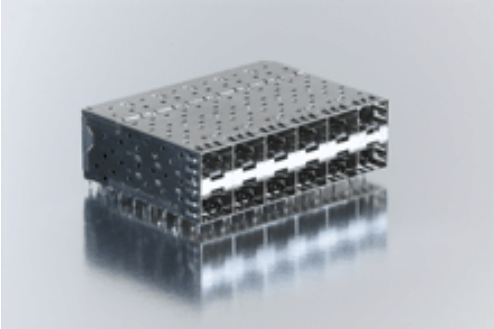
Yes

12

No

-40° to +85°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

75477 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 6	622029950
2-by-6 SFP Stacked Multi-Port Insertion Tool	622030155

Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
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-75451-001-001
Sales Drawing	SD-75477-001, SD-75477-101

This document was generated on 09/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[75477-5001](#)