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**Part Number:** [0757875001](#)  
**Status:** **Obsolete**  
**Overview:** [sfp\\_stacked\\_connectors](#)  
**Description:** Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, with Extended Flange, 40 Circuits. Saw Tooth Gasket, Lead Free

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

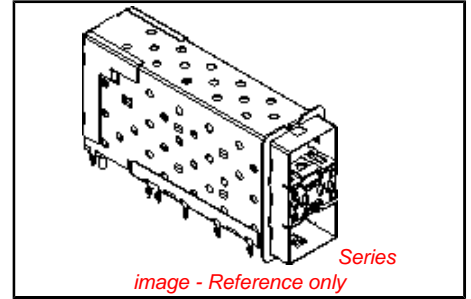
Product Family	I/O Connectors
Series	<a href="#">75787</a>
Application	Module-to-Board
Comments	with Extended Flange with 4 Lightpipes Saw Tooth Gasket
Component Type	Receptacle
Overview	<a href="#">sfp_stacked_connectors</a>
Product Name	SFP
Type	N/A

**Physical**

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PC Tail Length	3.05mm (.120")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm (.031")
Pitch - Termination Interface	0.80mm (.031")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.762µm (30µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
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
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**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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Email [productcompliance@molex.com](mailto: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**  
[75787Series](#)

**Use With**  
[0759510999 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.*

<b>Global</b>	<b>Description</b>	<b>Product #</b>
	SFP Stacked Multi-Port Insertion Tool, 2 by 1 Tall	<a href="#">0622030145</a>
	SFP Stacked Multi-Port Extraction Tool, 2 by 1 Tall	<a href="#">0622029960</a>

Shield Type  
Shielded  
Voltage - Maximum

EMI Gasket  
Yes  
30V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-75310-001
Packaging Specification	PK-75310-001
Product Specification	PS-75310-001
Sales Drawing	SD-75787-001

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