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**Part Number:** [0754515002](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Small Form-factor Pluggable (SFP) Stacked 2-by-6 Multi-Port Connector with 2 Inner Lightpipes, with Press-fit PC Tails, 240 Circuits, Lead-Free

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	75451
Application	Module-to-Board
Comments	With 2 Inner Lightpipes
Component Type	Receptacle
Overview	sfp_and_sfp_interconnect_solutions
Product Name	SFP
Type	N/A
UPC	822350126007

**Physical**

Circuits (Loaded)	240
Circuits (maximum)	240
Color - Resin	Black, Clear (Blue Tint)
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, Polycarbonate
Net Weight	146.342/g
Orientation	Right Angle
PC Tail Length	3.05mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[75451](#) 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	<a href="#">622029950</a>
2-by-6 SFP Stacked Multi-Port Insertion Tool	<a href="#">622030155</a>

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