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Part Number:

0754515001

Status:

Active

Overview:

Description:

Small Form-factor Pluggable (SFP) Stacked 2-by-6 Multi-Port Connector with 4 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 4 Lightpipes
Component Type	Receptacle
Overview	sfp_and_sfp_interconnect_solutions
Product Name	SFP
Taxonomy	High-Speed Pluggable Connector
Type	N/A
UPC	822350125994
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	150.326/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	

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

75451 Series

Use With

759510999 SFP Dust Plug

Lead-free

Process Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-75310-001-001, AS-76090-001-001
Packaging Specification	PK-75451-001-001
Product Specification	PS-75310-001-001
Sales Drawing	SD-75451-001-001

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