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Part Number:

0754505002

Status:

Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable (SFP) Stacked 2-by-4 Multi-Port Connector with 2 Inner Lightpipes, with Press-fit PC Tails, 160 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

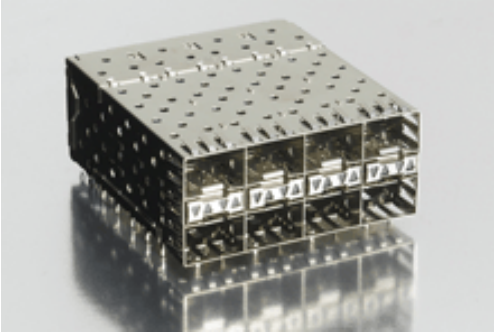
Product Specification PS-75310-001 (PDF)

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

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

Packaging Specification PK-75450-001-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75450
Application	Module-to-Board
Comments	With 2 Inner Lightpipes, With 2 Inner Lightpipes
Component Type	Receptacle
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822350235518

Physical

Circuits (Loaded)	160
Circuits (maximum)	160
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	98.416/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

EU ELV

Not Relevant

EU RoHS

Compliant

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

75450 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-4	622029940
2-by-4 SFP Stacked Multi-Port Insertion Tool	622030150

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V
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-75450-001-001
Product Specification	PS-75310-001
Sales Drawing	SD-75450-001-001

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