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Part Number: [0754505001](#)
Status: **Active**
Overview: SFP+ and SFP Interconnect Solutions
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-4 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 160 Circuits, Lead-Free

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-76090-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-75450-001-001 (PDF) |
| Product Specification PS-75310-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-75310-001-001 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

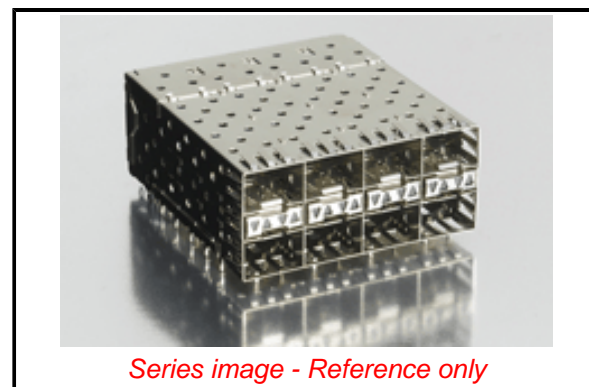
General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 75450 |
| Application | Module-to-Board |
| Comments | With 4 Lightpipes, With 4 Lightpipes |
| Component Type | Receptacle |
| Overview | SFP+ and SFP Interconnect Solutions |
| Product Name | SFP |
| Type | N/A |
| UPC | 822350235501 |

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 | 92.062g |
| 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/88/2018 (15
January 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-free Process 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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