



**Part Number :** [747540210](#)  
**Series Number :** 74754  
**Status :** Active - Proprietary  
**Product Category :** High-Speed EMI Cages



**Drawings**

[747540210 sd.pdf](#)  
[PK-74754-007-001.pdf](#)

**3D Models and Design Files**

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

**Specifications**

[AS-74754-001-001.pdf](#)  
[747540001-PS1.pdf](#)

**Product Environment Compliance**

**Compliance**

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Compliant per 2000/53/EC                                                                                     |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                               |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                    |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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**Part Details**

**General**

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Status         | Active - Proprietary                                                                               |
| Category       | High-Speed EMI Cages                                                                               |
| Series         | 74754                                                                                              |
| Description    | SFP+ Cage, 1-by-2 Ganged, Elastomer Bezel Gasket, 3.05mm Press Fit Pins, Underbelly Spring Fingers |
| Application    | Module-to-Board                                                                                    |
| Comments       | Designed For and Compatible with SFP+ Transceivers                                                 |
| Component Type | Cage Assembly                                                                                      |
| Product Name   | SFP Plus                                                                                           |
| UPC            | 800756887548                                                                                       |

**Electrical**

|           |           |
|-----------|-----------|
| Data Rate | 28.0 Gbps |
|-----------|-----------|

**Physical**

|                         |                  |
|-------------------------|------------------|
| EMI Panel / Bezel Mount | Elastomer Gasket |
| Light Pipes per Port    | 0                |
| Material - Metal        | Copper Alloy     |
| Net Weight              | 9.600/g          |
| Orientation             | Horizontal       |
| Packaging Type          | Tray             |
| Port Configuration      | 1x2              |

|                             |                              |
|-----------------------------|------------------------------|
| Rear Legs                   | 1                            |
| Termination Interface Style | Through Hole - Compliant Pin |
| Thermal Height              | N/A                          |
| Thermal Solutions           | Closed Top                   |

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## Mates With / Use With

### Mates with Part(s)

|                                            |                  |
|--------------------------------------------|------------------|
| Description                                | Part Number      |
| SFP+ Cage Lightpipe Cover Assembly, 1-by-2 | <u>747540021</u> |

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## Application Tooling