**Part Number :** 747280415
**Series Number :** 74728
**Status :** Active - Proprietary
**Product Category :** High-Speed EMI Cages




**Drawings**

747280415_sd.pdf

**3D Models and Design Files**

STEP AP242

SOLIDWORKS

Creo

3006409027-000.zip

**Specifications**

PS-74728-001-001.pdf

TS-73927-0002-001.pdf

TS-74728-0415-001.pdf

**Tooling Specifications**

3006409027-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | 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 (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 | 74728 |
| Description | 1-by-4 SFP Ganged Cage, Elastomeric Gasket, Press-fit |
| Application | Module-to-Board |
| Comments | PCB Thickness: 1.60mm Single Sided Use and 3.00mm Belly-to-belly Use, 4 Ports |
| Component Type | Cage Assembly |
| Product Name | SFP |
| UPC | 822348621859 |

### Electrical

| | |
|---|---|
| Data Rate | 10.0 Gbps |

### Physical

| | |
|---|---|
| EMI Panel / Bezel Mount | Elastomer Gasket |
| Light Pipes per Port | 0 |
| Material - Metal | Copper Alloy |
| Net Weight | 16.500/g |
| Orientation | Horizontal |

| | |
|---|---|
| Packaging Type | Tray |
| Port Configuration | 1x4 |
| Rear Legs | 0 |
| Termination Interface Style | Through Hole - Compliant Pin |
| Thermal Height | N/A |
| Thermal Solutions | Closed Top |

**Solder Process Data**

| | |
|---|---|
| Lead-Free Process Capability | N/A |
| Max-Temp | 70 |

## Application Tooling