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Part Number: [74737-0004](#)
Status: **Active**
Overview: SFP+ and SFP Interconnect Solutions
Description: Small Form-Factor Pluggable (SFP) One Piece Cage, EMI Shielding, 2.29mm Press-Fit Tails, Belly-to-Belly

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 74737 |
| Application | Module-to-Board |
| Comments | Belly-to-Belly |
| Component Type | Cage Assembly, EMI Shield |
| Overview | SFP+ and SFP Interconnect Solutions |
| Product Name | SFP |
| Type | N/A |
| UPC | 822348520930 |

Physical

| | |
|--------------------------------|------------------------------|
| Boot Color | N/A |
| Circuits (Loaded) | N/A |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | N/A |
| Net Weight | 4.313/g |
| Orientation | Right Angle |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Panel Mount | Yes |
| Pitch - Mating Interface | N/A |
| Polarized to Mating Part | Yes |
| Polarized to PCB | N/A |
| Surface Mount Compatible (SMC) | N/A |
| Termination Interface: Style | Through Hole - Compliant Pin |
| Waterproof / Dustproof | Yes |
| Wire Size AWG | N/A |

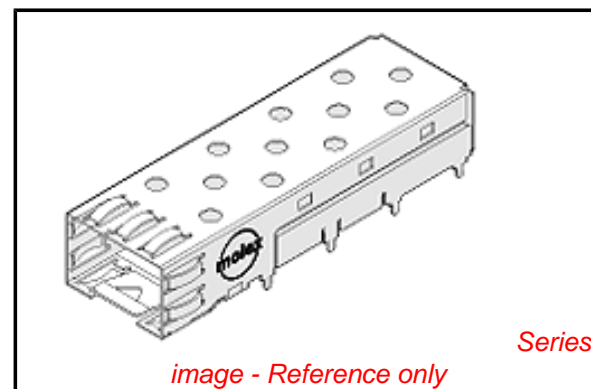
Electrical

| | |
|-------------------------------|-------------------------|
| Current - Maximum per Contact | N/A |
| Grounding to Panel | N/A |
| Shield Type | EMI Fingers, EMI Gasket |
| Shielded | Yes |

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-74737-004 |
|---------------|--------------|



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[74737Series](#)

Mates With

[74720](#) SFP Copper Module, [73929](#) SFP Cable Assembly, Passive, 2 Gbps, [73930](#) SFP Cable Assembly, Active, 2 Gbps, [74742](#) SFP Cable Assembly, Passive, 4 Gbps, [74743](#) SFP Cable Assembly, Active, 4 Gbps

Use With

[74441](#) Connector

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 # |
| Multi-Port Connector Tooling | 0622029745 |

Removal Tool for 0622029750
1 by 1 Small Form-
Factor Pluggable

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