

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0747370002](#)  
**Status:** **Active - Custom**  
**Overview:** [sfp\\_single\\_cage\\_rohs](#)  
**Description:** Small Form-Factor Pluggable (SFP) One Piece Cage, EMI Shielding, 2.29mm (.090") Press-Fit Tails

**Documents:**

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

**General**

|                |                                      |
|----------------|--------------------------------------|
| Product Family | I/O Connectors                       |
| Series         | <a href="#">74737</a>                |
| Application    | Module-to-Board                      |
| Component Type | Cage Assembly, EMI Shield            |
| Overview       | <a href="#">sfp_single_cage_rohs</a> |
| Product Name   | SFP                                  |
| Type           | N/A                                  |

**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                          |
| Orientation                    | Right Angle                  |
| PCB Locator                    | Yes                          |
| PCB Retention                  | Yes                          |
| PCB Thickness - Recommended    | 1.57mm (.062")               |
| 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**

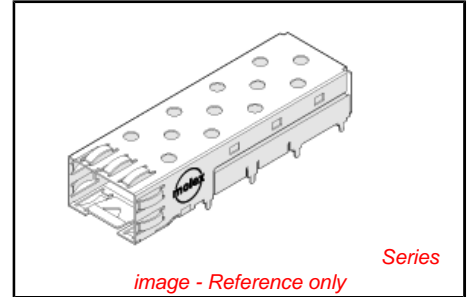
|                               |                         |
|-------------------------------|-------------------------|
| Current - Maximum per Contact | N/A                     |
| Grounding to Panel            | N/A                     |
| Shield Type                   | EMI Fingers, EMI Gasket |
|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

**Material Info**

Country of Origin CN, MX, US

**Reference - Drawing Numbers**

Sales Drawing SD-74737-002, SD-74737-0033, SD-74737-0036  
 Test Summary TS-74737-0002



|   |                          |
|---|--------------------------|
| <p><b>EU RoHS</b><br/> <b>ELV and RoHS</b><br/> <b>Compliant</b><br/> <b>REACH SVHC</b><br/> <b>Contains SVHC: No</b><br/> <b>Low-Halogen Status</b><br/> <b>Not Reviewed</b></p> | <p><b>China RoHS</b></p> |
|---|--------------------------|

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**