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|---|---|
| **Part Number:** | **0760905001** |
| **Status:** | **Active** |
| **Overview:** | sfp_stacked_multiport_connectors |
| **Description:** | Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipe Ports, Elastomeric Gasket, 40 Circuits, Tin (Sn) Tails |

### Documents:
| | |
|---|---|
| 3D Model | Application Specification AS-76090-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-75462-001 (PDF) |
| Product Specification PS-75310-001 (PDF) | Test Summary TS-76092-999 (PDF) |
| Application Specification AS-75310-001 (PDF) | RoHS Certificate of Compliance (PDF) |

*Series image - Reference only*
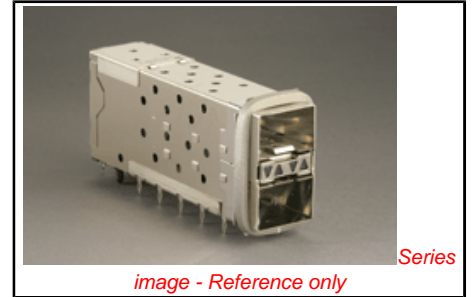
## Agency Certification
| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

## General
| | |
|---|---|
| Product Family | I/O Connectors |
| Series | 76090 |
| Application | Module-to-Board |
| Component Type | Receptacle |
| Overview | sfp_stacked_multiport_connectors |
| Product Name | SFP Plus |
| Type | N/A |

## Physical
| | |
|---|---|
| Boot Color | N/A |
| Circuits (Loaded) | 40 |
| Circuits (maximum) | 40 |
| Circuits Detail | 40 |
| Durability (mating cycles max) | 100 |
| Flammability | 94V-0 |
| Gender | Female |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 2.07mm (.081") |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm (.062") |
| Packaging Type | Tray |
| Panel Mount | No |
| Pitch - Mating Interface | 0.80mm (.031") |
| Pitch - Termination Interface | 0.80mm (.031") |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 2 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40°C to +85°C |
| Termination Interface: Style | Through Hole - Compliant Pin |
| Waterproof / Dustproof | No |

## Electrical
| | |
|---|---|
| Current - Maximum per Contact | 0.5A |

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**EU RoHS**          **China RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
Not Reviewed
**Low-Halogen Status**
**Not Reviewed**

**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.

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**Search Parts in this Series**
76090Series

**Use With**
0759510999 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 # |
|---|---|
| Insertion Tool | 0622030140 |
| SFP Insertion Tool, 2 x 1 Medium | 0622029910 |
| SFP Extraction Tool, 2 x 1 Medium | 0622029930 |

| Grounding to Panel | None |
| Shield Type | EMI Gasket |
| Shielded | Yes |
| Voltage - Maximum | 120V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

| Application Specification | AS-75310-001, AS-76090-001 |
| Packaging Specification | PK-75462-001 |
| Product Specification | PS-75310-001 |
| Sales Drawing | SD-76090-001 |
| Test Summary | TS-76092-999 |

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