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**Part Number:** [67492-1931](#)

**Status:** **Active**

**Overview:** Serial ATA Host Receptacles

**Description:** 1.27mm Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 3.55mm, 0.76µm Gold (Au) Plating, with Cap, Embossed Tape on Reel Packaging, 22 Circuits, Lead-Free

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

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

**General**

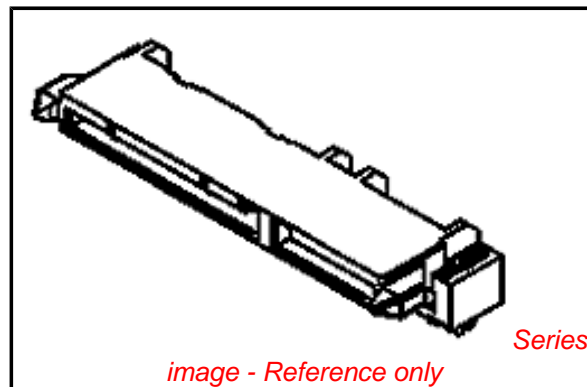
|                |   |
|----------------|---|
| Product Family | PCB Receptacles                             |
| Series         | <a href="#">67492</a>                       |
| Application    | Board-to-Board, Signal                      |
| Comments       | With Cap                                    |
| Overview       | <a href="#">Serial ATA Host Receptacles</a> |
| Product Name   | Serial ATA                                  |
| UPC            | 822350313612                                |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 22                             |
| Circuits (maximum)             | 22                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 500                            |
| Glow-Wire Compliant            | No                             |
| Guide to Mating Part           | Yes                            |
| Keying to Mating Part          | Yes                            |
| Lock to Mating Part            | None                           |
| Mated Height                   | 3.55mm                         |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 2.013/g                        |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 1.60mm                         |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 1.27mm                         |
| Pitch - Termination Interface  | 1.27mm                         |
| Plating min - Mating           | 0.762µm                        |
| Plating min - Termination      | 1.270µm                        |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Robotic Placement              | Pick and Place Cap             |
| Stackable                      | No                             |
| Temperature Range - Operating  | -35°C to +85°C                 |
| Termination Interface: Style   | Surface Mount                  |

**Electrical**

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 1.5A   |
| Voltage - Maximum             | 15V DC |



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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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**

[67492Series](#)

**Mates With**

[87703](#) , [87672](#) Serial ATA Plugs

## Material Info

### Reference - Drawing Numbers

Electrical Model Document  
S-Parameter Model  
Sales Drawing

EE-67492-001  
SP-67492-001  
SD-67492-010

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