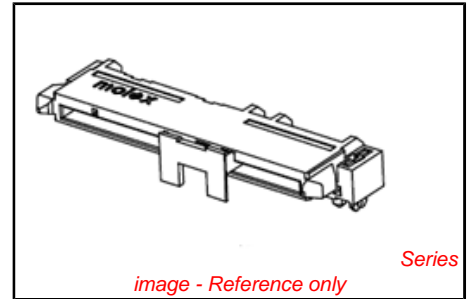


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0674921327](#)  
**Status:** **Active**  
**Overview:** serial\_ata\_127\_host\_receptacles  
**Description:** 1.27mm (.050") Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 5.25mm (.207"), 0.38µm (15µ") Gold (Au) Plating, 22 Circuits, with Cap, Embossed Tape on Reel Packaging, Lead Free

**Documents:**

[3D Model](#) [Product Specification PS-67492-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



**General**

|                |   |
|----------------|---|
| Product Family | PCB Receptacles                                 |
| Series         | 67492   |
| Application    | Board-to-Board, Signal                          |
| Comments       | With Cap  |
| Overview       | <a href="#">serial_ata_127_host_receptacles</a> |
| Product Name   | Serial ATA                                      |

**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                           |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 1.60mm (.063")                 |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 1.27mm (.050")                 |
| Pitch - Termination Interface  | 1.27mm (.050")                 |
| Plating min - Mating           | 0.381µm (15µ")                 |
| Plating min - Termination      | 1.270µm (50µ")                 |
| 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 |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-67492-001 |
|-----------------------|--------------|

|  |                          |
|--|--------------------------|
| <p><b>EU RoHS</b><br/> <b>ELV and RoHS</b><br/> <b>Compliant</b><br/> <b>REACH SVHC</b><br/> <b>Not Reviewed</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**  
67492Series

**Mates With**  
87703 , 87672 Serial ATA Plugs

This document was generated on 01/25/2011

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**