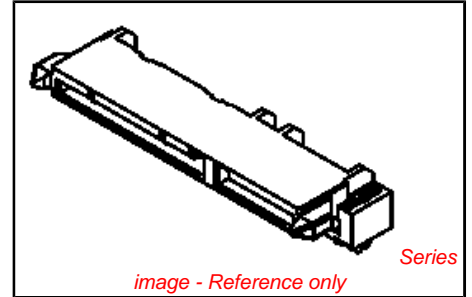


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**Part Number:** [0674921732](#)  
**Status:** **Active**  
**Overview:** serial\_ata\_127\_host\_receptacles  
**Description:** 1.27mm (.050") Pitch Serial ATA Host Receptacle, SMT, Right Angle, Mating Height 3.70mm (.146"), 0.38µm (15µ") Gold (Au) Plating, White Housing, with Cap, Embossed Tape on Reel Packaging, 22 Circuits, Lead Free



**Documents:**

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

**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	White
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**

Country of Origin	CN
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**Reference - Drawing Numbers**

<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>          Not Reviewed  <b>Low-Halogen Status</b>  <b>Not Reviewed</b></p>	<p><b>China RoHS</b></p>
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**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

Packaging Specification  
Sales Drawing

PK-67492-006  
SD-67492-008

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