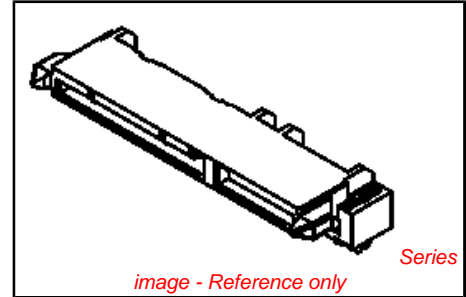


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**Part Number:** [0674921932](#)  
**Status:** **Active**  
**Overview:** serial\_ata\_127\_host\_receptacles  
**Description:** 1.27mm (.050") Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 3.55mm (.140"), 0.38µm (15µ") Gold (Au) Plating, 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	<a href="#">67492</a>
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
Mated Height	3.55mm (.140")
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, HK
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<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>          Not Reviewed  <b>Low-Halogen Status</b>          Not Reviewed</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

**Reference - Drawing Numbers**

Packaging Specification  
Sales Drawing

PK-67492-006  
SD-67492-010

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