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**Part Number:** [67492-1420](#)  
**Status:** **Active**  
**Overview:** Serial ATA Host Receptacles  
**Description:** 1.27mm Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 5.90mm, Gold (Au) Flash, Tray Packaging, 22 Circuits, Lead-Free

**Documents:**

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

**General**

Product Family	PCB Receptacles
Series	<a href="#">67492</a>
Application	Board-to-Board, Signal
Overview	<a href="#">Serial ATA 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
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

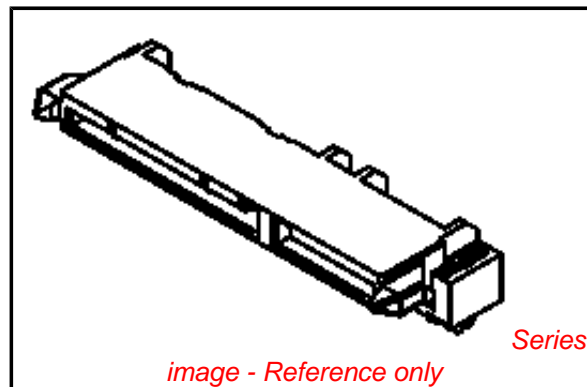
Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC

**Solder Process Data**

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	230

**Material Info**

UPC	822348796946
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*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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 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**

Product Specification  
Sales Drawing

PS-67492-001  
SD-67492-001

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