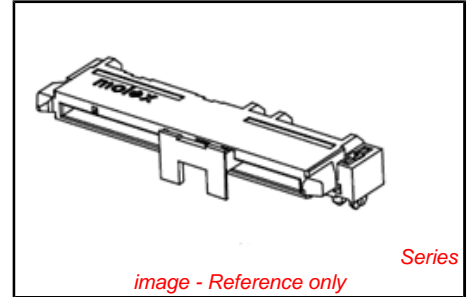


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Part Number: [0674921325](#)
Status: **Active**
Overview: serial_ata_127_host_receptacles
Description: 1.27mm (.050") Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 5.25mm (.207"), Gold (Au) Flash, 22 Circuits, with Cap, Embossed 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	serial_ata_127_host_receptacles
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	0.051µm (2µ")
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
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<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

Email productcompliance@molex.com
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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

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