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Part Number: [0473052001](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch Serial ATA Host Receptacle, Through Hole, Right Angle, Mating Height 3.50mm (.138"), Top Mount Type, 0.76µm (30µ") Gold (Au) Plating, 22 Circuits, Lead Free

Documents:
[Drawing \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	47305
Application	Board-to-Board, Signal
Comments	Top Mount Type
Product Name	Serial ATA

Physical

Circuits (Loaded)	22
Durability (mating cycles max)	500
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	None
Mated Height	3.50mm (.138")
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm (.079")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.00mm (.079")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	2.032µm (80µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Surface Mount

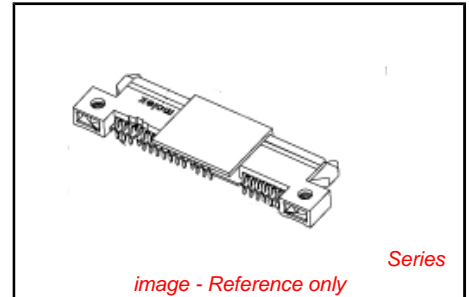
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47305-001
Product Specification	PS-67492-001
Sales Drawing	SD-47305-200



<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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