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**Part Number:** [47362-2002](#)  
**Status:** **Active**  
**Overview:** Serial ATA Host Receptacles  
**Description:** 1.27mm Pitch Combo SATA Cable Connector, Right Angle Type, with Arris on both surface, with bumps, 0.38µm Gold (Au) Plating, 22 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-47362-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

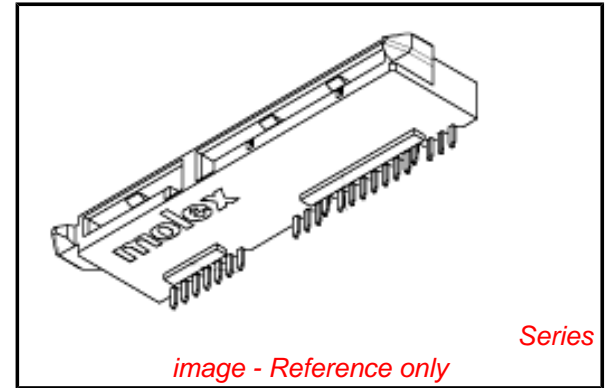
**General**

Product Family	I/O Connectors
Series	<a href="#">47362</a>
Application	Wire-to-Board
Comments	Right Angle Type
Component Type	Receptacle
Overview	<a href="#">Serial ATA Host Receptacles</a>
Product Name	Serial ATA
Type	N/A
UPC	822350669542

**Physical**

Boot Color	N/A
Circuits (Loaded)	22
Circuits (maximum)	22
Circuits Detail	Signal 7, Power 15
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.922/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

**Electrical**



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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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**

[47362Series](#)

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-47362-001
Sales Drawing	SD-47362-100

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