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Part Number: [0473622000](#)

Status: **Active**

Overview:

Description: 1.27mm (.050") Pitch Combo SATA Cable Connector, Right Angle Type, with Arris on both surface, with bumps, Gold (Au) Flash Plating, 22 Circuits, Lead Free

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-47362-001 \(PDF\)](#)

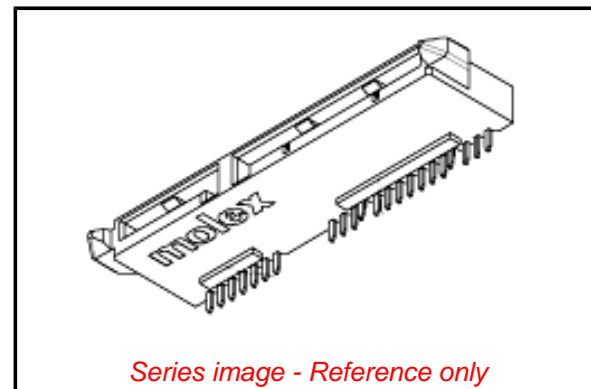
[RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|---------------------|
| Product Family | I/O Connectors |
| Series | 47362 |
| Application | Wire-to-Board |
| Comments | Right Angle Type |
| Component Type | Receptacle |
| Overview | Serial ATA Products |
| Product Name | Serial ATA |
| Type | N/A |

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 |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness Recommended (in) | 0.039 In |
| PCB Thickness Recommended (mm) | 1.00 mm |
| Packaging Type | Tray |
| Panel Mount | Yes |
| Pitch - Mating Interface (in) | 0.050 In |
| Pitch - Mating Interface (mm) | 1.27 mm |
| Pitch - Term. Interface (in) | 0.050 In |
| Pitch - Term. Interface (mm) | 1.27 mm |
| Plating min: Mating (µin) | 2 |
| Plating min: Mating (µm) | 0.05 |
| Plating min: Termination (µin) | 50 |
| Plating min: Termination (µm) | 1.27 |
| 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 |



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Halogen-Free
Status**

China RoHS



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non-product compliance questions.

Search Parts in this Series

47362 Series

Electrical

Current - Maximum

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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