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**Part Number:** [0476392000](#)  
**Status:** **Active**  
**Overview:** [Slimline Serial ATA ODD Connectors](#)  
**Description:** 1.00mm, 1.27mm Pitch Slimline Serial ATA Plug for Optical Disk Drive, Vertical, Through Hole, 0.76µm Gold (Au) Plating, with Beveled Metal Pins, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-47628-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

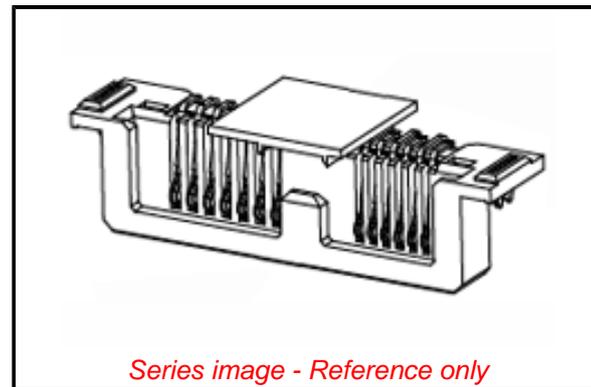
Product Family PCB Headers  
 Series [47639](#)  
 Application Board-to-Board, Signal  
 Comments Through Hole Type  
 Overview [Slimline Serial ATA ODD Connectors](#)  
 Product Name Serial ATA, Slimline Serial ATA  
 UPC 883906080815

**Physical**

Breakaway No  
 Circuits (Loaded) 13  
 Circuits (maximum) 13  
 Durability (mating cycles max) 500  
 First Mate / Last Break Yes  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Guide to Mating Part Yes  
 Keying to Mating Part Yes  
 Lock to Mating Part No  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 1  
 Orientation Vertical  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm, 1.27mm  
 Pitch - Termination Interface 1.00mm, 1.27mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 1.016µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Stackable No  
 Temperature Range - Operating -35° to +85°C  
 Termination Interface: Style Through Hole

**Electrical**

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



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS Not Reviewed

ELV Not Reviewed

RoHS Phthalates Not Reviewed

**Search Parts in this Series**

[47639 Series](#)

**Material Info**

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-47628-001-001

SD-47639-200, SD-47639-210

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