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Part Number: [0476392210](#)
Status: **Active**
Overview: [Slimline Serial ATA ODD Connectors](#)
Description: 1.00mm, 1.27mm Pitch Slimline Serial ATA Plug for Optical Disk Drive, Vertical, Surface Mount, 0.76µm Gold (Au) Plating, with Beveled Metal Pins, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-47628-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-47639-012 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

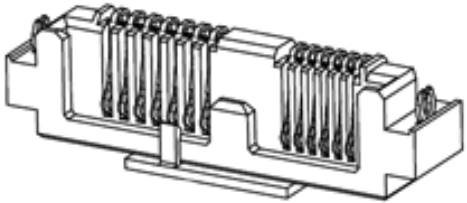
Product Family PCB Headers
Series [47639](#)
Application Board-to-Board, Signal
Comments SMT Type
Overview [Slimline Serial ATA ODD Connectors](#)
Product Name Serial ATA, Slimline Serial ATA
UPC 883906429256

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 Surface Mount

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

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[47639 Series](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47639-012
Product Specification	PS-47628-001-001
Sales Drawing	SD-47639-200

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