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Part Number:

47300-1031

Status:

Active

Overview:

Slimline Serial ATA ODD Connectors

Description:

1.00mm, 1.27mm Pitch Slimline Serial ATA Plug for Optical Disk Drive with DIP Standard Type Soldering Tabs, Right Angle, 0.38µm Gold (Au) Plating, with Peg, 4.0mm Mounted Height, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47300-001 (PDF)

RoHS Certificate of Compliance (PDF)

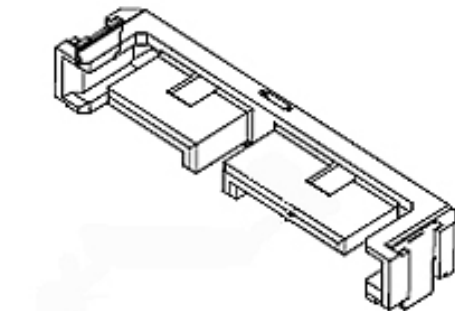


image - Reference only

Series

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

47300

Board-to-Board, Signal

Soldering Standard Type

Slimline Serial ATA ODD Connectors

Serial ATA, Slimline Serial ATA

800756928821

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

No

13

13

500

Yes

94V-0

No

Yes

Yes

No

Gold

Tin

High Temperature Thermoplastic

1

Right Angle

Yes

Yes

Embossed Tape on Reel

1.00mm, 1.27mm

1.00mm, 1.27mm

0.381µm

1.016µm

Yes

Yes

No

-35°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

15V DC

Material Info

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

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

47300Series

Mates With

47628 , 47639 , 47645 , 47650 , 78380 , 48321 , 48325 , 48330 , 48336 , 47657

Slimline Serial ATA Receptacles

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-47300-001  
SD-47300-100

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