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Part Number:

47300-1020

Status:

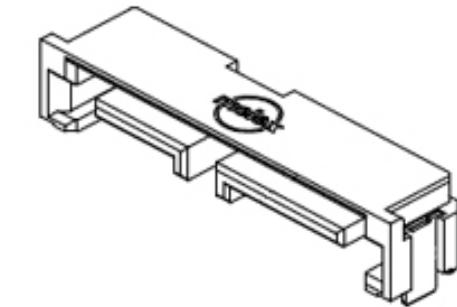
Active

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, Gold (Au) Flash Plating, with Pegs, 5.4mm Mounted Height, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-47300-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

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

822350702843

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

Net Weight

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

0.980/g

1

Right Angle

Yes

Yes

Embossed Tape on Reel

1.00mm, 1.27mm

1.00mm, 1.27mm

0.051µm

1.016µm

Yes

Yes

No

-35°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

15V DC

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product
environmental compliance?

Email 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

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-48325-001
Product Specification	PS-47300-001
Sales Drawing	SD-47300-100

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