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Part Number:

48330-0001

Status:

Active

Overview:

Slimline Serial ATA ODD Connectors

Description:

1.00mm, 1.27mm Pitch Slimline Serial ATA Receptacle, Right Angle, Reverse SMT with Clip, 0.76µm Gold (Au) Plating, Mounted Height: 6.85mm, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-48321-001 (PDF)

Test Summary TS-48330-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Receptacles

48330

Board-to-Board, Signal

Reverse SMT Type, with Clip

Slimline Serial ATA ODD Connectors

Serial ATA, Slimline Serial ATA

883906088330

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Temperature Range - Operating

Termination Interface: Style

13

13

Black

500

94V-0

No

Yes

Yes

No

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

1

Right Angle

No

Yes

1.60mm

Embossed Tape on Reel

1.00mm, 1.27mm

1.00mm, 1.27mm

0.762µm

2.540µm

Yes

Yes

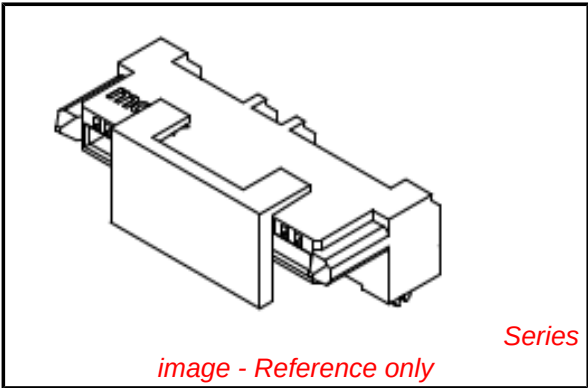
Pick and Place Cap

No

-40°C to +85°C

Surface Mount

Electrical



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
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

48330Series

Mates With

473001xxx Slimline Serial ATA Plugs

Current - Maximum per Contact	1A
Grounding to PCB	Yes
Voltage - Maximum	15V (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-48321-001
Sales Drawing	SD-48330-001
Test Summary	TS-48330-001

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