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Part Number:

67492-1321

Status:

Active

Overview:

Serial ATA Host Receptacles

Description:

1.27mm Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 5.25mm, 0.76µm Gold (Au) Plating, Tray Packaging, 22 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-67492-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Receptacles

Series

67492

Application

Board-to-Board, Signal

Overview

Serial ATA Host Receptacles

Product Name

Serial ATA

UPC

822348796991

Physical

Circuits (Loaded)

22

Circuits (maximum)

22

Color - Resin

Black

Durability (mating cycles max)

500

Glow-Wire Compliant

No

Guide to Mating Part

Yes

Keying to Mating Part

Yes

Lock to Mating Part

None

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.196/g

Number of Rows

1

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

1.27mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.762µm

Plating min - Termination

1.270µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Stackable

No

Temperature Range - Operating

-35°C to +85°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1.5A

Voltage - Maximum

15V DC

Solder Process Data

Lead-free Process Capability

Reflow Capable (SMT only)

Process Temperature max. C

230

Material Info

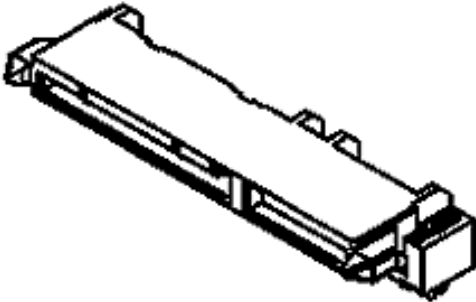


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

67492Series

Mates With

87703 , 87672 Serial ATA Plugs

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-67492-001
SD-67492-001

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