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Part Number:

47362-1001

Status:

Active

Overview:

Serial ATA Host Receptacles

Description:

1.27mm Pitch Combo SATA Cable Connector, Straight Type, with Arris on both surface, with bumps, 0.76µm Gold (Au) Plating, 22 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47362-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

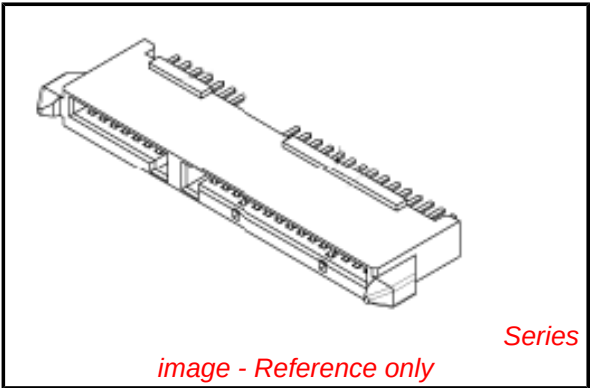
Product Family	I/O Connectors
Series	47362
Application	Wire-to-Board
Comments	Straight Type
Component Type	Receptacle
Overview	Serial ATA Host Receptacles
Product Name	Serial ATA
Type	N/A
UPC	822350668460

Physical

Boot Color	N/A
Circuits (Loaded)	22
Circuits (maximum)	22
Circuits Detail	Signal 7, Power 15
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.469/g
Number of Rows	1
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Panel Mount	No
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
Ports	2
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Solder or Weld
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1.5A
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EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen



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

47362Series

Voltage - Maximum

15V DC

Material Info

Reference - Drawing Numbers

Product Specification

PS-47362-001

Sales Drawing

SD-47362-100

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