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Part Number:

47363-2002

Status:

Active

Overview:

Serial ATA Connectors and Cable Assemblies

Description:

1.27mm Pitch Combo SAS Cable Connector, Right Angle Type, with Arris on both surface, 0.38µm Gold (Au) Plating, 22 Circuits, Lead-Free

Documents:

- 3D Model

Product Specification PS-47362-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	47363
Application	Wire-to-Board
Component Type	Receptacle
Overview	Serial ATA Connectors and Cable Assemblies
Product Name	Serial ATA
Type	N/A
UPC	822350670166

Physical

Boot Color	N/A
Circuits (Loaded)	22
Circuits (maximum)	22
Circuits Detail	Signal 7, Power 15
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	1.619/g
Number of Rows	1
Orientation	Right Angle
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	0.381µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC

Material Info

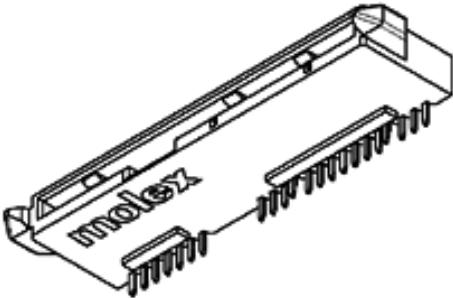


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Series

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

47363Series

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-47362-001
SD-47363-100

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