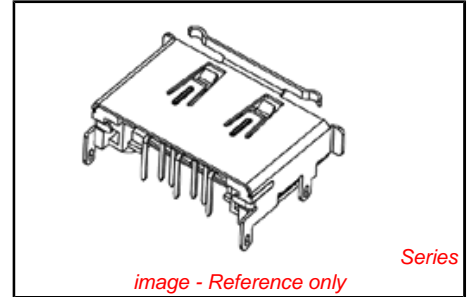


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Part Number: [0473921001](#)
Status: **Active**
Overview: [external_serial_ata](#)
Description: 1.27mm (.050") Pitch External Improved Metal-Shielded Serial ATA Plug, Through Hole, Right Angle, Gold Flash, Unmating Height 7.70mm (.303"), Black, Inline Plastic Pegs, without Mylar, 7 Circuits, Lead free



Documents:

[3D Model](#) [Product Specification PS-47082-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	47392
Application	Wire-to-Board
Comments	In Line Posts. DIP Mount with Shell
Component Type	Plug
Overview	external_serial_ata
Product Name	External Serial ATA
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Black
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.30mm (.051")
Packaging Type	Tray
Panel Mount	Front
Pitch - Mating Interface	1.27mm (.050")
Pitch - Termination Interface	1.27mm (.050")
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	1.270µm (50µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	All Panel Ground Tabs
Shield Type	Upper Shielding
Shielded	Yes

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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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
[47392Series](#)

Mates With
[68782](#) External Serial ATA Cable Assemblies . [47078-0001](#) , [47078-1001](#) , [47078-2001](#) , [47078-0003](#) , [47078-0004](#)
 Cable Connector for External Serial ATA

Voltage - Maximum

15V DC

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-47379-001, PK-47379-002

Product Specification

PS-47082-001

Sales Drawing

SD-47392-100

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