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Part Number: [47392-0001](#)
Status: **Active**
Overview: External Serial ATA
Description: 1.27mm Pitch External Improved Metal-Shielded Serial ATA Plug, Through Hole, Right Angle, Gold Flash, Unmated Height 7.70mm, Black, Staggered Plastic Pegs, without Mylar, 7 Circuits, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

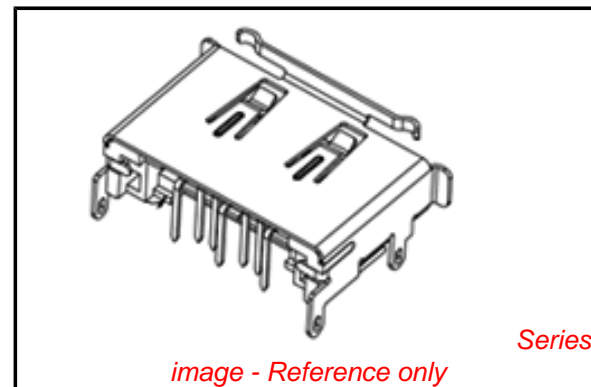
Product Family	I/O Connectors
Series	47392
Application	Wire-to-Board
Comments	DIP Mount with Shell
Component Type	Plug
Electrical Model	Yes
Overview	External Serial ATA
Product Name	External Serial ATA
Type	N/A
UPC	822350785815

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
Net Weight	2.143/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.30mm
Packaging Type	Tray
Panel Mount	Front
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	1.905µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

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**

China RoHS



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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

Grounding to Panel
Shield Type
Shielded
Voltage - Maximum

All Panel Ground Tabs
Upper Shielding
Yes
15V DC

Material Info

Reference - Drawing Numbers

Electrical Model Document
S-Parameter Model
Sales Drawing

EE-47392-001
SP-47392-001
SD-47392-100

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