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**Part Number:** [47392-1104](#)  
**Status:** **Active**  
**Overview:** External Serial ATA  
**Description:** 1.27mm Pitch External Improved Metal-Shielded Serial ATA Plug, Through Hole, Right Angle, 0.38µm Gold (Au) Plating, Unmated Height 7.70mm, Red, Inline 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	<a href="#">47392</a>
Application	Wire-to-Board
Comments	In Line Posts. DIP Mount with Shell
Component Type	Plug
Electrical Model	Yes
Overview	<a href="#">External Serial ATA</a>
Product Name	External Serial ATA
Type	N/A
UPC	822350876278

**Physical**

Boot Color	N/A
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Red
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	0.381µm
Plating min - Termination	1.270µm
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
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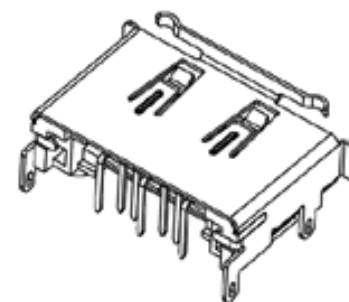


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto: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	All Panel Ground Tabs
Shield Type	Upper Shielding
Shielded	Yes
Voltage - Maximum	15V DC

### **Solder Process Data**

Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255

### **Material Info**

#### **Reference - Drawing Numbers**

Electrical Model Document	EE-47392-001
S-Parameter Model	SP-47392-001
Sales Drawing	SD-47392-100

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