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Part Number:

47392-1104

Status:

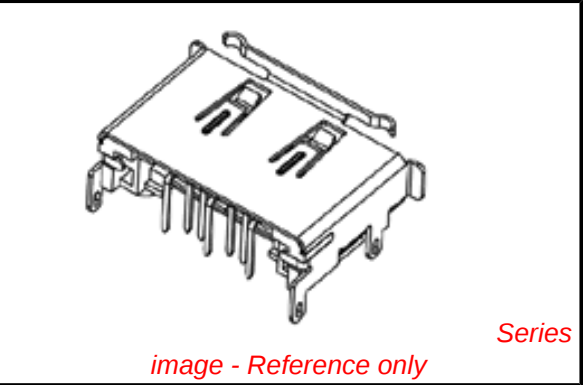
Active

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	47392
Application	Wire-to-Board
Comments	In Line Posts. DIP Mount with Shell
Component Type	Plug
Electrical Model	Yes
Overview	External Serial ATA
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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

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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