

Home: I/O Connectors>

Part Number: 47211-1000

1.27mm Pitch External Improved Metal-Shielded Serial ATA Plug, Through Hole with Shell, Right Angle, Unmated Height 7.70mm, Bottom Mount, 0.38µm Gold (Au) Plating, 7 Circuits, with Mylar, Lead-Free



Status: **OBSOLETE**

Replacement: Contact Molex

Series: 47211

Category: I/O Connectors

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Mates With Part(s):  
68782 External Serial ATA Cable Assemblies

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email[productcompliance@molex.com](mailto:productcompliance@molex.com)

EU ELV: Not Relevant

EU RoHS: Compliant

China RoHS:

REACH SVHC: No -ED/39/2015 (15 June 2015)

Low-Halogen Status: Not Low-Halogen

RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Form

Part Detail

COLLAPSE ALL

General

Status	Obsolete
Category	I/O Connectors
Series	47211
Application	Wire-to-Board
Comments	Bottom Mount Type
Component Type	Plug
Product Name	External Serial ATA
Type	N/A
UPC	822350968966

Physical

Boot Color	N/A
Circuits (Loaded)	7
Circuits (maximum)	7
Circuits Detail	7 Circuits
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	2.197/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.18mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.30mm
Packaging Type	Embossed Tape on Reel
Panel Mount	Front
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
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
Wire Size AWG	N/A

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1.5A
Grounding to Panel	All Panel Ground Tabs
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	15V DC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-47211-100
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Molex Connectors

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