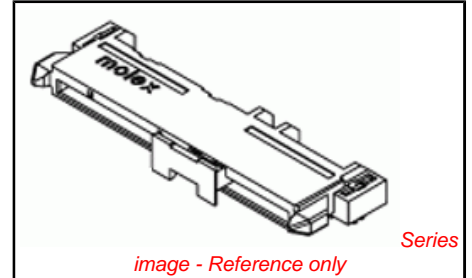


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0674921921](#)
Status: **Active**
Overview: serial_ata_127_host_receptacles
Description: 1.27mm (.050") Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 3.55mm (.140"), 0.76µm (30µ") Gold (Au) Plating, without Cap, Embossed Tape on Reel Packaging, 22 Circuits, Lead Free



Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	67492
Application	Board-to-Board, Signal
Overview	serial_ata_127_host_receptacles
Product Name	Serial ATA

Physical

Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Black
Durability (mating cycles max)	500
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	None
Mated Height	3.55mm (.140")
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm (.050")
Pitch - Termination Interface	1.27mm (.050")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.270µm (50µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Surface Mount

Electrical


Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC

Material Info

Country of Origin	CN, HK
-------------------	--------

Reference - Drawing Numbers

Packaging Specification	PK-67492-006
-------------------------	--------------

EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status 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
67492Series

Mates With
87703 , 87672 Serial ATA Plugs

This document was generated on 11/22/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION