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Part Number: [0674921120](#)
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"), Gold (Au) Flash, Tray Packaging, 22 Circuits, Lead Free

Documents:

3D Model [Product Specification PS-67492-001 \(PDF\)](#)
Drawing (PDF) [RoHS Certificate of Compliance \(PDF\)](#)

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
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 Tray
Pitch - Mating Interface 1.27mm (.050")
Pitch - Termination Interface 1.27mm (.050")
Plating min - Mating 0.051µm (2µ")
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

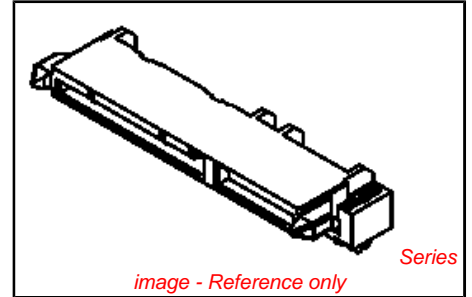
Current - Maximum per Contact 1.5A
Voltage - Maximum 15V DC

Solder Process Data

Lead-free Process Capability Reflow Capable (SMT only)
Process Temperature max. C 230

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

Product Specification
Sales Drawing

PS-67492-001
SD-67492-001

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