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Part Number:

0674921922

Status:

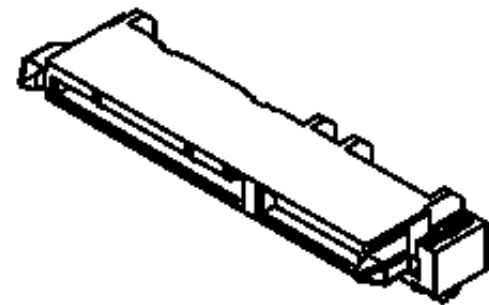
Active

Overview:

serial_ata_127_host_receptacles

Description:

1.27mm (.050") Pitch Serial ATA Host Receptacle, Right Angle, SMT, Mating Height 3.55mm (.140"), 0.38µm (15µ") Gold (Au) Plating, without Cap, Embossed Tape on Reel Packaging, 22 Circuits, Lead Free



Series

image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	67492
Application	Board-to-Board
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 (mm)	3.55 mm
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 (in)	0.045 In
PCB Thickness Recommended (mm)	1.20 mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	50
Plating min: Termination (µm)	1.27
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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-67492-006
Sales Drawing	SD-67492-010

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