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Part Number: [67491-1139](#)
Status: **Active**
Overview: [Serial ATA Products](#)
Description: 1.27mm Pitch Serial ATA High Speed Header, High Temperature Thermoplastic, Through Hole, Vertical, 7 Circuits, 0.76µm Gold (Au) Plating, with 3.00mm PC Tail Length, for 2.40mm PCB, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-67491-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [67491](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [Serial ATA Products](#)
Product Name Serial ATA
UPC 883906742959

Physical
Breakaway No
Circuits (Loaded) 7
Circuits (maximum) 7
Color - Resin Black
Durability (mating cycles max) 50
First Mate / Last Break Yes
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.470/g
Number of Rows 1
Orientation Vertical
PC Tail Length 3.00mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 2.40mm
Packaging Type Tray
Pitch - Mating Interface 1.27mm
Pitch - Termination Interface 1.27mm
Plating min - Mating 0.762µm
Plating min - Termination 1.270µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -35°C to +85°C
Termination Interface: Style Through Hole

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

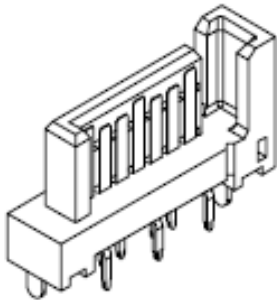


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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
[67491Series](#)

Mates With
Serial ATA Signal Connector [67489](#) , [88755](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
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

Product Specification	PS-67491-001
Sales Drawing	SD-67491-002

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