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**Part Number:** [67491-0025](#)  
**Status:** **Active**  
**Overview:** Serial ATA Products  
**Description:** 1.27mm Pitch Serial ATA High Speed Header, Through Hole, Vertical, 7 Circuits, Gold (Au) Flash, with 2.35mm PC Tail Length, Lead-Free

**Documents:**

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

**General**

Product Family	PCB Headers
Series	<a href="#">67491</a>
Application	Board-to-Board, Signal, Wire-to-Board
Overview	<a href="#">Serial ATA Products</a>
Product Name	Serial ATA
UPC	822348676378

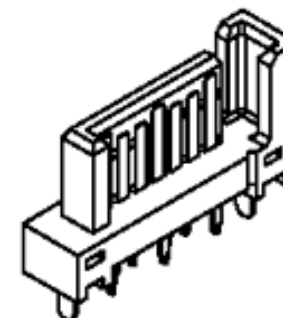
**Physical**

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
Net Weight	1.293/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.35mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole

**Electrical**

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

**Solder Process Data**



*image - Reference only*

*Series*

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

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**

Electrical Model Document	EE-67491-002
Product Specification	PS-67491-001
Sales Drawing	SD-67491-001

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