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Part Number: [67491-1031](#)
Status: **Active**
Overview: [Serial ATA Products](#)
Description: 1.27mm Pitch Serial ATA High Speed Header, Through Hole, Vertical, 7 Circuits, 0.76µm Gold (Au) Selective Plating, with 2.05mm PC Tail Length, for 1.60mm 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	822348677559

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	Polyester
Net Weight	0.443/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.05mm
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	0.762µm
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

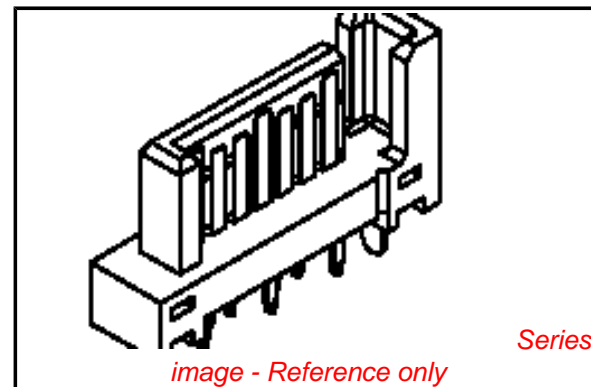


image - Reference only

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
 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](#)

Material Info

Reference - Drawing Numbers

Electrical Model Document
Product Specification
Sales Drawing

EE-67491-001
PS-67491-001
SD-67491-002

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