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Part Number: [67491-3011](#)
Status: **Active**
Overview: Serial ATA Products
Description: 1.27mm Pitch Serial ATA High Speed Header, Through Hole, Vertical, 7 Circuits, 0.76µm Gold (Au) Plating, with 3.00mm PC Tail Length, Black Housing, 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 | 822350576802 |

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 | 0.481/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length | 3.00mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| 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 |

Solder Process Data

| | |
|--|---|
| Duration at Max. Process Temperature (seconds) | 3 |
|--|---|

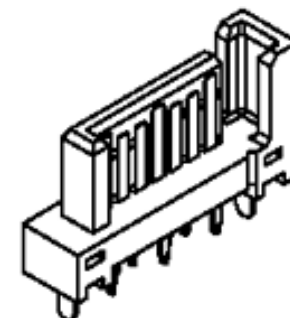


image - Reference only

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
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

[67491Series](#)

Mates With

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

| | |
|---|---------------------------|
| 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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