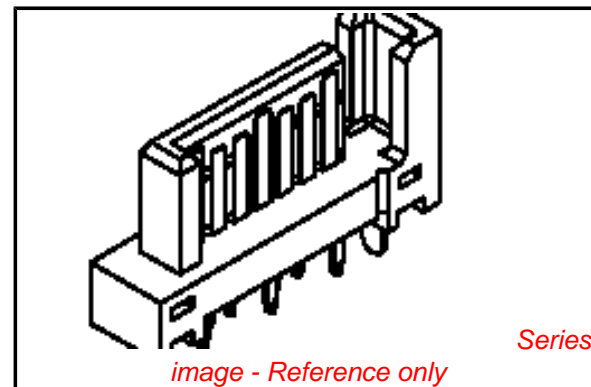


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**Part Number:** [67491-1031](#)  
**Status:** **Active**  
**Overview:** Serial ATA Products  
**Description:** 1.27mm Pitch Serial ATA High Speed Header, Through Hole, Vertical, 7 Circuits, 0.76µm Gold (Au) Selective Plating, with 2.05mm PC Tail 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         | <a href="#">67491</a>                 |
| Application    | Board-to-Board, Signal, Wire-to-Board |
| Overview       | <a href="#">Serial ATA Products</a>   |
| 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 |

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| <b>EU RoHS</b>            | <b>China RoHS</b>                                                                   |
| <b>ELV and RoHS</b>       |                                                                                     |
| <b>Compliant</b>          |  |
| <b>REACH SVHC</b>         |                                                                                     |
| <b>Contains SVHC: No</b>  |                                                                                     |
| <b>Low-Halogen Status</b> |                                                                                     |
| <b>Not Low-Halogen</b>    |                                                                                     |

**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](#)

## 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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