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**Part Number:** [0674901220](#)  
**Status:** **Active**  
**Overview:** [serial\\_ata\\_products](#)  
**Description:** 1.27mm (.050") Pitch Serial ATA Header, Standard Type, Surface Mount, Right Angle, 7 Circuits, without Mylar, Gold (Au) Flash, Tray Package, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-67490-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

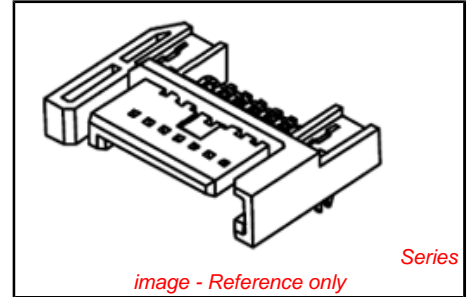
Product Family PCB Headers  
 Series 67490  
 Application Board-to-Board, Signal, Wire-to-Board  
 Comments Standard Type|Without Mylar  
 MolexKits Yes  
 Overview [serial\\_ata\\_products](#)  
 Product Name Serial ATA

**Physical**

Breakaway No  
 Circuits (Loaded) 7  
 Circuits (maximum) 7  
 Color - Resin Black  
 Durability (mating cycles max) 50  
 First Mate / Last Break Yes  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Guide to Mating Part Yes  
 Keying to Mating Part Yes  
 Lock to Mating Part No  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm (.063")  
 Packaging Type Tray  
 Pitch - Mating Interface 1.27mm (.050")  
 Pitch - Termination Interface 1.27mm (.050")  
 Plating min - Mating 0.051µm (2µ")  
 Plating min - Termination 1.270µm (50µ")  
 Polarized to Mating Part No  
 Shrouded No  
 Stackable No  
 Temperature Range - Operating -35°C to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

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



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**



**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**  
[67490Series](#)

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-67490-001  
SD-67490-002

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