

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [67490-3220](#)  
**Status:** **Active**  
**Overview:** [Serial ATA Products](#)  
**Description:** 1.27mm Pitch Serial ATA Header, Reverse 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**

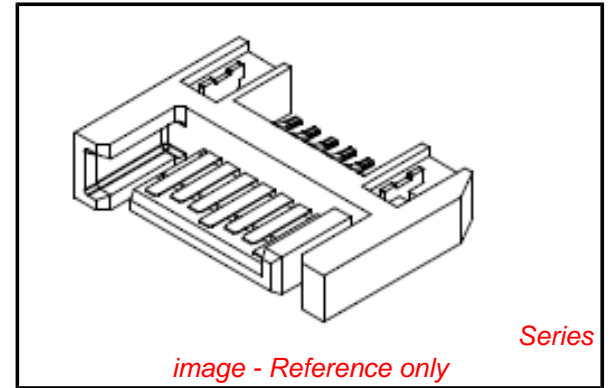
Product Family PCB Headers  
 Series [67490](#)  
 Application Board-to-Board, Signal, Wire-to-Board  
 Comments Reverse Type|Without Mylar  
 Overview [Serial ATA Products](#)  
 Product Name Serial ATA  
 UPC 822348635641

**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  
 Net Weight 0.600/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 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 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



*image - Reference only*

**EU RoHS**

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

[67490Series](#)

**Mates With**

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

Voltage - Maximum 15V DC

**Solder Process Data**

Lead-free Process Capability Reflow Capable (SMT only)  
Process Temperature max. C 235

**Material Info**

**Reference - Drawing Numbers**

Electrical Model Document EE-67490-001, EE-67490-002  
Product Specification PS-67490-001  
Sales Drawing SD-67490-001

This document was generated on 10/25/2012

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**