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Part Number: [0674910025](#)
Status: **Active**
Overview: [serial_ata_products](#)
Description: 1.27mm (.050") Pitch Serial ATA High Speed Header, Through Hole, Vertical, 7 Circuits, Gold (Au) Flash, with 2.35mm (.093") PC Tail Length, 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

Physical

Breakaway No
 Circuits (Loaded) 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
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 2.35mm (.093")
 PCB Locator Yes
 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 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

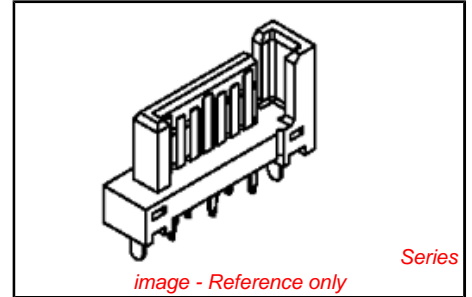
Electrical

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

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-67491-001
SD-67491-001

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