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For any questions, you can email us directly:

sales@integrated-circuit.com

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Part Number: [67800-7105](#)
Status: **Active**
Overview: Serial ATA Products
Description: 1.27mm Pitch Serial ATA High Speed Header, Vertical, Through Hole, with Locking Latch, 7 Circuits, 0.38µm Gold (Au) Plating, for 1.60mm PCB, High Temperature, Black, Footprint B, with PCB Locator Tabs, Lead-Free

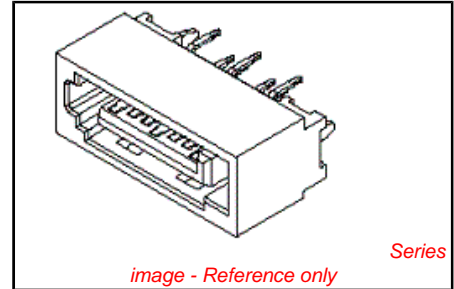


image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-67491-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series 67800
 Application Board-to-Board, Signal, Wire-to-Board
 Comments Staggered Solder Pin|Footprint B
 Overview Serial ATA Products
 Product Name Serial ATA
 UPC 822350230438

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 No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 0.945/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 2.45mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 1.27mm
 Pitch - Termination Interface 1.27mm
 Polarized to Mating Part Yes
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -35°C to +85°C
 Termination Interface: Style Through Hole

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p> 
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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
 67800Series



Electrical

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

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-67800-001
Product Specification	PS-67491-001
Sales Drawing	SD-67800-007

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