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Part Number: [0470801020](#)
Status: **Active**
Description: 1.27mm (.050") Pitch Serial ATA Shrouded Signal Plug, Surface Mount, 7 Circuits, with Peg and Locking Latch, Color Black, 0.76µm (30µ") Gold (Au) Plating, Matte Tin, Lead-free

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series 47080
 Application Board-to-Board, Signal, Wire-to-Board
 Product Name Serial ATA

Physical

Breakaway No
 Circuits (Loaded) 7
 Circuits (maximum) 7
 Durability (mating cycles max) 500
 First Mate / Last Break Yes
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Number of Rows 1
 Orientation Right Angle
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.27mm (.050")
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Termination Interface: Style Surface Mount

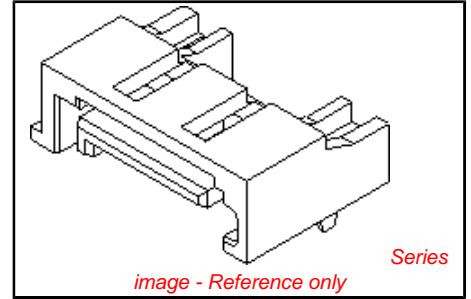
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-67490-001, RPS-67490-002
 Sales Drawing SD-47080-001



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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