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Part Number: 0678004101
Status: Obsolete
Overview: serial_ata_products
Description: 1.27mm (.050") Pitch Serial ATA High Speed Header, Vertical, Through Hole, with Locking Latch, 7 Circuits, Gold (Au) Flash, for 1.60mm (.063") PCB, High Temperature, Black, Footprint A, with PCB Locator Tabs

Documents:
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series 67800
Application Board-to-Board, Signal, Wire-to-Board
Comments In-line Solder Pin
Obsolete Date 2006/05/01
Overview serial_ata_products
Product Name Serial ATA

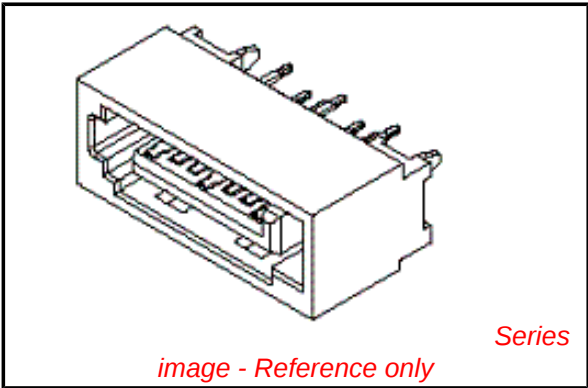
Physical

Breakaway No
Circuits (Loaded) 7
Circuits (maximum) 7
Durability (mating cycles max) 500
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Plating Mating Gold
Number of Rows 1
Orientation Vertical
PC Tail Length 2.45mm (.096")
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")
Polarized to PCB Yes
Shrouded Fully
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1.5A

Material Info



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



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