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Part Number:

0678004045

Status:

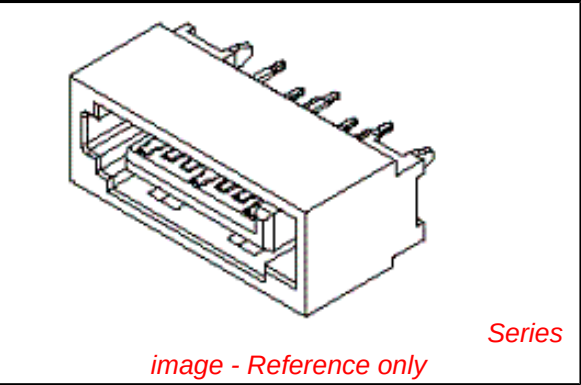
Obsolete

Overview:

serial_ata_products

Description:

1.27mm (.050") Pitch Serial ATA High Speed Header, Vertical, Through Hole, with Locking Latch, 7 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, for 1.60mm (.063") PCB, White, 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|Footprint A

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)

No

Temperature Range - Operating

-55°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.5A

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-67800-008

EU RoHS

China RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



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

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