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Part Number:

67800-5021

Status:

Active

Overview:

Serial ATA Products

Description:

1.27mm Pitch Serial ATA High Speed Header, Vertical, Surface Mount, with Locking Latch, 7 Circuits, Gold (Au) Flash, for 2.40mm PCB, with PCB Locator Pegs, Lead-Free

Documents:

3D Model

Drawing (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|Metal Post Length 3.45mm

Overview

Serial ATA Products

Product Name

Serial ATA

UPC

822350167772

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

Material - Resin

High Temperature Thermoplastic

Net Weight

0.940/g

Number of Rows

1

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

1.27mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.051µm

Plating min - Termination

1.905µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Fully

Stackable

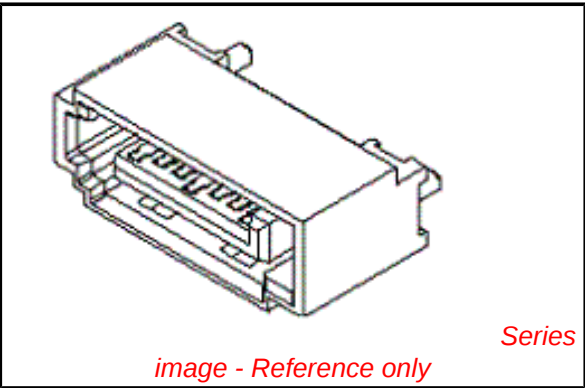
No

Temperature Range - Operating

-35°C to +85°C

Termination Interface: Style

Surface Mount



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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	Reflow Capable (SMT only)
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Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-67800-002
Sales Drawing	SD-67800-005

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