

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [67800-8025](#)

Status: **Active**

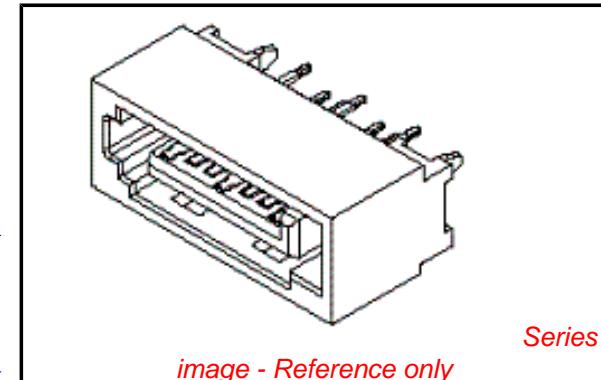
Overview: [Serial ATA Products](#)

Description: 1.27mm Pitch Serial ATA High Speed Header, Vertical, Through Hole, with Locking Latch, 7 Circuits, 0.38µm Gold (Au) Selective Plating, for 2.40mm PCB, Black, Footprint A, with PCB Locator Tabs, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Agency Certification

CSA
UL

General

Product Family
Series
Application
Comments
Overview
Product Name
UPC

LR19980
E29179

Physical

Breakaway
Circuits (Loaded)
Circuits (maximum)
Color - Resin
Durability (mating cycles max)
First Mate / Last Break
Flammability
Glow-Wire Compliant
Guide to Mating Part
Keying to Mating Part
Lock to Mating Part
Material - Metal
Material - Plating Mating
Material - Plating Termination
Net Weight
Number of Rows
Orientation
PC Tail Length
PCB Locator
PCB Retention
PCB Thickness - Recommended
Packaging Type
Pitch - Mating Interface
Pitch - Termination Interface
Plating min - Mating
Polarized to Mating Part
Shrouded
Stackable
Surface Mount Compatible (SMC)
Temperature Range - Operating
Termination Interface: Style

PCB Headers
67800
Board-to-Board, Signal, Wire-to-Board
In-line Solder Pin|Footprint A
[Serial ATA Products](#)
Serial ATA
822348715435

No
7
7
Black
50
Yes
94V-0
No
No
Yes
Yes
Brass
Gold
Tin
0.915/g
1
Vertical
3.25mm
Yes
Yes
2.40mm
Tray
1.27mm
1.27mm
0.381µm
Yes
Fully
No
No
-55°C to +85°C
Through Hole

EU RoHS

[ELV and RoHS](#)

Compliant

[REACH SVHC](#)

[Contains SVHC: No](#)

[Low-Halogen Status](#)

[Not 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 |

Solder Process Data

| | |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 3 |
| Lead-free Process Capability | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 255 |

Material Info**Reference - Drawing Numbers**

| | |
|---------------------------|--------------|
| Electrical Model Document | EE-67800-001 |
| Sales Drawing | SD-67800-008 |

This document was generated on 10/25/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):

[67800-8025](#)