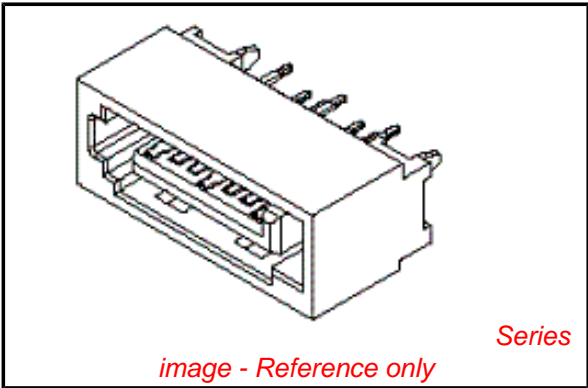


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Part Number:	0678008131
Status:	Obsolete
Overview:	serial ata products
Description:	1.27mm (.050") Pitch Serial ATA High Speed Header, Vertical, Through Hole, with Locking Latch, 7 Circuits, Gold (Au) Flash, for 1.60mm (.063") PCB, High Temperature, Blue, Footprint A, with PCB Locator Tabs, Lead-free
Replacement Part Number:	NONE



Documents:
<a href="#">Drawing (PDF)</a>

<b>Agency Certification</b>	
UL	E29179
<b>General</b>	
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	<a href="#">serial ata products</a>
Product Name	Serial ATA
Replacement Part Number	NONE
<b>Physical</b>	
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
Material - Plating Termination	Tin
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")
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
<b>Electrical</b>	
Current - Maximum per Contact	1.5A
Voltage - Maximum	15V
<b>Solder Process Data</b>	
Lead-free Process Capability	SMC & Wave Capable (TH only)

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**

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Email [productcompliance@molex.com](mailto: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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing

SD-67800-008

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