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Part Number: [0877057453](#)
Status: **Active**
Description: 1.00mm (.039") Pitch DDR-II DIMM 240 Circuits Socket, Vertical, 1.8 Voltage, 3.00mm (.118") Tail Length, Black Latches, Nylon 4/6 Glass-filled, Black Housing, Gold (Au) Flash, Beveled Metal Pins Width 3.00mm (.118"), Lead Free

Documents:

3D Model	Test Summary TS-87705-801 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87705-801 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	87705
Comments	Black Latches Insertion Force: 10Kg (98N) Max. Beveled Metal Pin Width: 3.00mm (.118")
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM

Physical

Circuits (Loaded)	240
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
PC Tail Length	3.00mm (.118")
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Temperature Range - Operating	-10°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V
Voltage Key	1.8V, Center

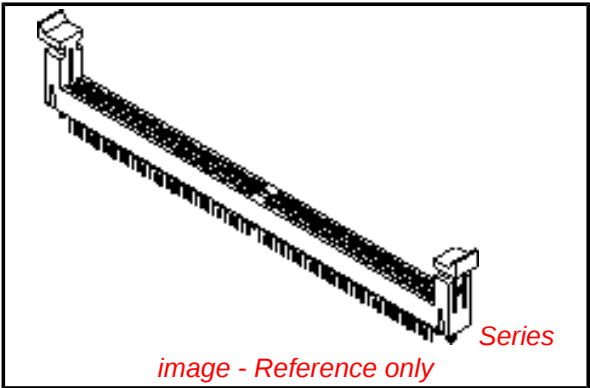
Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-87705-801
Sales Drawing	SD-87705-801
Test Summary	TS-87705-801



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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Mates With

JEDEC standard 1.27mm modules

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