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Part Number:

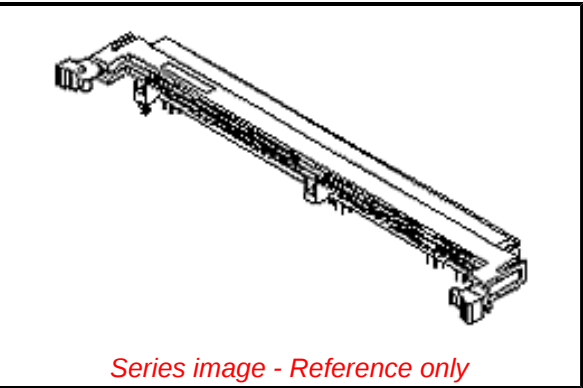
0876090061

Status:

Active

Description:

1.27mm Pitch DIMM 8-Byte Socket, Right Angle, Multi-Key, 168 Circuits, with Beveled Metal Pins and Plastic Pegs, with Beige Latches, 3.18mm Tail Length, 0.38µm Gold (Au) Plating, Center Function Key, Lead-Free



Documents:	
3D Model	Product Specification PS-87609-002-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Module Sockets
Series	87609
Component Type	Socket
JEDEC Outline	MO-161
Product Name	DIMM
UPC	822348566266
Physical	
Circuits (Loaded)	168
Durability (mating cycles max)	25
Entry Angle	90° Angle (Side Entry)
Function Key	Center
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Beige
Material - Metal	Brass, High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	17.366/g
PC Tail Length	3.18mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-10°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V
Voltage Key	3.3V, Center
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	240
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-87609-002-001
Sales Drawing	SD-87609-001

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/01/2017 (12	
January 2017)	
Halogen-Free	
Status	
Not Low-Halogen	
Need more information on product	
environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any	
non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

87609 Series

Mates With

JEDEC MO-161 Modules

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