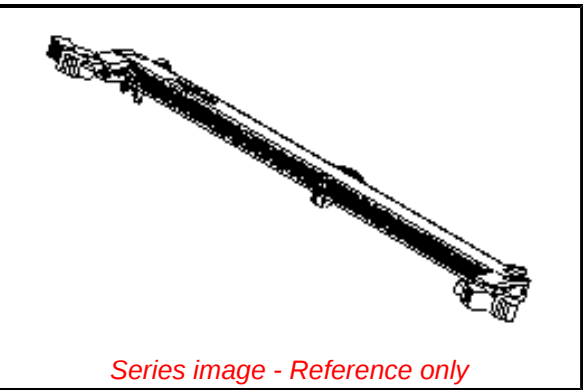


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:0879160111

Status:Active

Description:1.00mm Pitch DDR-2 DIMM Socket, 22.5 Degree Angle, Through Hole, 240 Circuits, 1.8V Voltage Key, 0.76µm Gold (Au) Plating, 4.00mm Tail Length, with Off-White Latches, Lead-Free



Documents:	
3D Model	Product Specification PS-87916-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Memory Module Sockets
Series	87916
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-237
Product Name	DDR2 DIMM
UPC	800756936642
Physical	
Circuits (Loaded)	240
Circuits (maximum)	240
Durability (mating cycles max)	25
Entry Angle	22.5° Angle
Flammability	94V-0
Function Key	None
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Natural (Off-White)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	11.331/g
PC Tail Length	4.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

87916 Series

Mates With

JEDEC Standard 1.27mm Modules

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-87916-001
Product Specification	PS-87916-001-001
S-Parameter Model	SP-87916-001
Sales Drawing	SD-87916-001

This document was generated on 09/19/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[87916-0111](#)