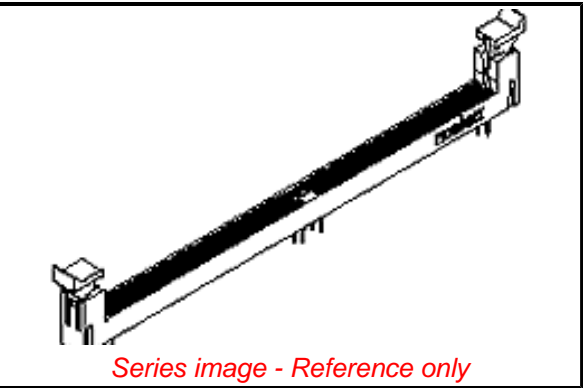


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**Part Number:** 0877469011

**Status:** Active

**Description:** 1.00mm Pitch DDR-II DIMM Socket, Vertical, Press-fit, 1.8V Center Keys, 3.30mm Tail Length, Beige Latches, 240 Circuits, 0.76µm Selective Gold (Au) Plating, Lead-Free



<b>Documents:</b>	
<a href="#">3D Model</a>	<a href="#">Application Specification AS-87746-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

<b>Agency Certification</b>	
CSA	LR19980
UL	E29179
<b>General</b>	
Product Family	Memory Module Sockets
Series	87746
Component Type	Socket
Electrical Model	Yes
JEDEC Outline	MO-237
Product Name	DDR2 DIMM
UPC	822348699445
<b>Physical</b>	
Circuits (Loaded)	240
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Beige
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	10.637/g
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
<b>Electrical</b>	
Current - Maximum per Contact	0.5A
Voltage - Maximum	30V
Voltage Key	1.8V, Center
<b>Solder Process Data</b>	
Lead-freeProcess Capability	N/A
<b>Material Info</b>	
<b>Reference - Drawing Numbers</b>	
Application Specification	AS-87746-001-001

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

**Search Parts in this Series**  
87746 Series

**Mates With**  
JEDEC Standard 1.27mm Modules

Electrical Model Document  
S-Parameter Model  
Sales Drawing

EE-87746-002  
SP-87746-002  
SD-87746-001

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