

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [87746-8011](#)
Status: **Active**
Description: 1.00mm Pitch DDR-II DIMM Socket, Vertical, Press-fit, 1.8V Center Keys, 4.20mm Tail Length, Beige Latches, 240 Circuits, 0.76µm Selective Gold (Au) Plating, Lead-Free

Documents:

3D Model	Application Specification AS-87746-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87746-002 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	87746
Comments	Latches in Beige
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM

Physical

Circuits (Loaded)	240
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length	4.20mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	4.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

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

Material Info

Old Part Number	87746-0011
-----------------	------------

Reference - Drawing Numbers

Application Specification	AS-87746-001
Product Specification	PS-87746-002
Sales Drawing	SD-87746-001

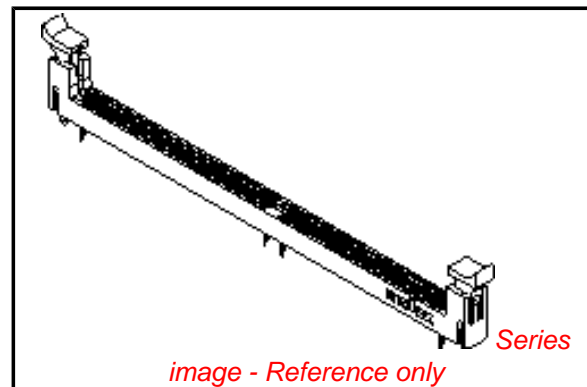


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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

87746Series

Mates With

JEDEC standard 1.27mm modules

This document was generated on 05/18/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION