

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [87746-8001](#)
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, 0.38µm Selective Gold (Au) Plating, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-87746-002 \(PDF\)](#)
[Application Specification AS-87746-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Memory Module Sockets
Series [87746](#)
Comments Latches in Off-White Color
Component Type Socket
Electrical Model Yes
JEDEC Outline MO-237
Product Name DDR2 DIMM
UPC 822348699407

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
Net Weight 10.652/g
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 0.381µm
Plating min - Termination 0.381µm
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

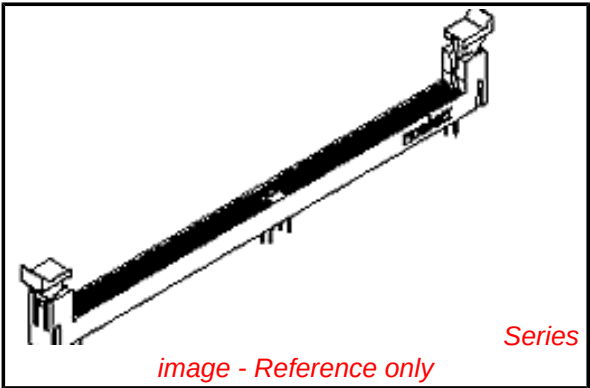
Current - Maximum per Contact 0.5A
Voltage - Maximum 30V
Voltage Key 1.8V, Center

Material Info

Old Part Number 87746-0001

Reference - Drawing Numbers

Application Specification AS-87746-001



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



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

Electrical Model Document
Product Specification
Sales Drawing

EE-87746-002
PS-87746-002
SD-87746-001

This document was generated on 12/11/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[87746-8001](#)