

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0876391001](#)
Status: **Active**
Description: 1.27mm Pitch DDR DIMM Socket, Reverse Footprint, 25° Angle, Low Profile, Single Key, with Beveled Metal Pins and Plastic Pegs, 2.79mm Tail Length, 0.38µm Gold (Au) Plating, 184 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-87639-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [87639](#)
 Component Type Socket
 JEDEC Outline MO-206
 Product Name DDR DIMM
 UPC 822348525959

Physical

Circuits (Loaded) 184
 Color - Resin Black, Natural
 Durability (mating cycles max) 25
 Entry Angle 25° Angle
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 10.989g
 PC Tail Length 2.79mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 1.27mm
 Plating min - Mating 0.381µm
 Plating min - Termination 2.540µm
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Through Hole

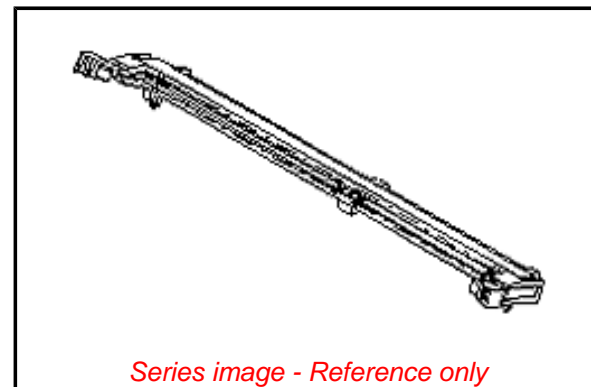
Electrical

Current - Maximum per Contact 1.0A
 Voltage - Maximum 50V
 Voltage Key 2.5V, Right

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
 Lead-free Process Capability WAVE
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 240

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015
 June 15): No

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[87639](#) Series

Mates With

JEDEC MO-206 Modules

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87639-002

SD-87639-001

This document was generated on 10/29/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION