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Part Number:

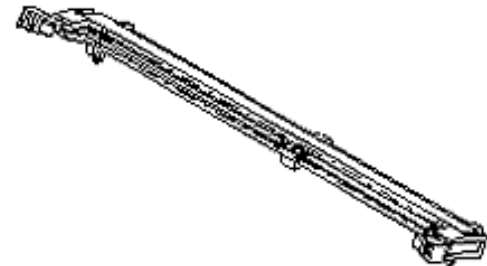
87639-1011

Status:

Active

Description:

1.27mm Pitch DDR DIMM Socket, Reverse Footprint, 25° Angle, Low Profile, Single Key, with Beveled Metal Pins and Plastic Pegs, 3.56mm Tail Length, 0.38µm Gold (Au) Plating, 184 Circuits, Lead-Free



Series

image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	87639
Component Type	Memory Module
JEDEC Outline	MO-206
Product Name	DDR DIMM
UPC	822348699285

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	10.989/g
PC Tail Length	3.18mm
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	1A
Voltage - Maximum	50V
Voltage Key	2.5V, Right

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	240

Material Info

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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
87639Series

Mates With
JEDEC MO-206 Modules

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-87639-002
SD-87639-001

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