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Part Number: [87655-0005](#)
Status: **Active**
Description: 1.27mm Pitch DDR DIMM Socket, Right Angle, Single Key, with Beveled Metal Pin and Plastic Pegs, 184 Circuits, 0.38µm Gold (Au) Plating, 3.18mm Tail Length, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [87655](#)
 Component Type Memory Module
 JEDEC Outline MO-206
 Product Name DDR DIMM
 UPC 822348572908

Physical

Circuits (Loaded) 184
 Color - Resin Black, Natural
 Durability (mating cycles max) 25
 Entry Angle 90° Angle (Side Entry)
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Metal Brass, High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 18.524/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 -10°C to +85°C
 Termination Interface: Style Through Hole

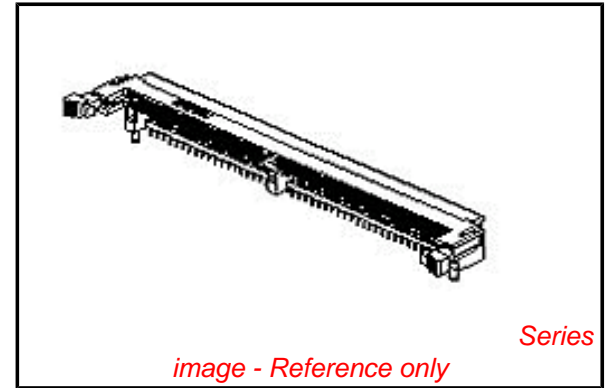
Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 125V
 Voltage Key 2.5V, Left

Solder Process Data

Duration at Max. Process Temperature (seconds) 10
 Lead-free Process Capability SMC & Wave Capable (TH only)
 Max. Cycles at Max. Process Temperature 1
 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

[87655Series](#)

Mates With

JEDEC standard 1.27mm modules

Reference - Drawing Numbers

Sales Drawing

SD-87655-001

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