

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [87655-0004](#)  
**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, 2.79mm 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 822348572892

**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 18.493/g  
 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 -10°C to +85°C  
 Termination Interface: Style Through Hole

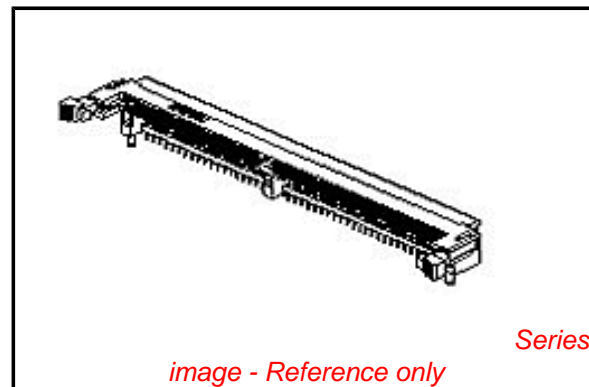
**Electrical**

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](mailto: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

This document was generated on 10/04/2012

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [DIMM Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[1-1932649-2](#) [1-1761024-0](#) [2309411-5](#) [296409204002856+](#) [1932180-2](#) [0783590111](#) [0783590001](#) [10086891-052TSLF](#) [10116658-252ASLF](#)  
[59355-052FSLF](#) [5390471-1](#) [2309413-3](#) [10033853-052ASLF](#) [87782-6003](#) [10033854-052ASLF](#) [KIT-SODIMM-1X16GB/01](#) [10129206-](#)  
[0010013LF](#) [2309409-2](#) [0780350001](#) [0780350301](#) [0783150011](#) [0878030012](#) [75.963AT.G020C](#) [78.B1GDE.AF1](#) [10078239-11103LF](#) [6-](#)  
[390322-1](#) [2013311-1](#) [2309410-1](#) [10116658-152FSLF](#) [1-1735438-3](#) [1-1735413-1](#) [78730-1002](#) [78726-1002](#) [2013310-1](#) [390111-1](#) [1735438-3](#)  
[78373-0011](#) [2308107-1](#) [2-2308107-1](#) [2309411-1](#) [5-1746530-4](#) [2309408-1](#) [2309409-1](#) [151134-0001](#) [296406200001856+](#) [2309407-1](#) [FCN-](#)  
[074J240-G/1D](#) [FCN-074B288-G/2D](#) [2309414-1](#) [10081530-12208LF](#)