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**Part Number:** [87693-6311](#)  
**Status:** **Active**  
**Description:** 1.27mm Pitch DDR DIMM Socket, Vertical, Press-fit, 2.5V Voltage Keys (Left), 3.32mm Tail Length, 0.76µm Gold (Au) Selective Plating, Clear Latches, 184 Circuits, Tin/Lead

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [87693](#)  
 Comments Latches in Clear Color  
 Component Type Memory Module  
 JEDEC Outline MO-206  
 Product Name DDR DIMM

**Physical**

Circuits (Loaded) 184  
 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-Lead  
 Material - Resin High Temperature Thermoplastic, Polysulfone  
 PC Tail Length 3.32mm  
 PCB Retention None  
 PCB Thickness - Recommended 3.60mm  
 Packaging Type Tray  
 Pitch - Mating Interface 1.27mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 0.381µm  
 Temperature Range - Operating -10°C to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin

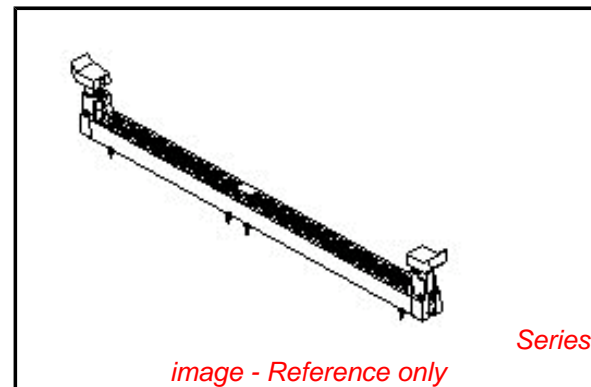
**Electrical**

Current - Maximum per Contact 1A  
 Voltage - Maximum 50V  
 Voltage Key 2.5V, Left

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-87693-202



*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**  
**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**

[87693Series](#)

**Mates With**

JEDEC standard 1.27mm modules