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**Part Number:** [87919-0011](#)  
**Status:** **Active**  
**Description:** 1.00mm Pitch DDR-2 DIMM Socket, 25 Degree Reverse Angle, Through Hole, 240 Circuits, 1.8V Voltage Key, 3.18mm Tail Length, 0.76µm Gold (Au) Plating, Lead-Free

**Documents:**  
[3D Model](#) [Product Specification PS-87919-006 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**  
Product Family Memory Module Sockets  
Series [87919](#)  
Comments <LI>Latches in Off-White Color  
Component Type Socket  
JEDEC Outline MO-237  
Product Name DDR2 DIMM  
UPC 822350066877

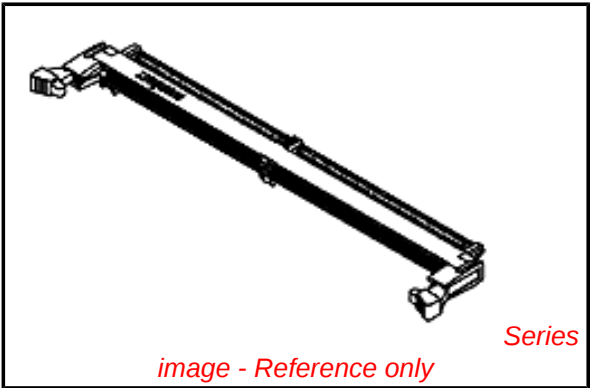
**Physical**  
Circuits (Loaded) 240  
Color - Resin Black, Natural  
Durability (mating cycles max) 25  
Entry Angle 25° Angle  
Keying to Mating Part Yes  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 11.336/g  
PC Tail Length 3.18mm  
PCB Locator Yes  
PCB Retention Yes  
PCB Thickness - Recommended 2.40mm  
Packaging Type Tray  
Pitch - Mating Interface 1.00mm  
Plating min - Mating 0.762µm  
Plating min - Termination 2.540µm  
Temperature Range - Operating -55°C to +85°C  
Termination Interface: Style Through Hole

**Electrical**  
Current - Maximum per Contact 0.5A  
Voltage - Maximum 30V  
Voltage Key 1.8V

**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 2  
Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**  
Product Specification PS-87919-006  
Sales Drawing SD-87919-001



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**



**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**  
[87919Series](#)

**Mates With**  
JEDEC Standard 1.27mm Modules

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