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**Part Number:** [0712510001](#)  
**Status:** **Planned for Obsolescence**  
**Description:** 1.27mm (.050") Pitch DIMM Socket, Vertical, Multiple Keys, Plastic Peg, 168 Circuits, 3.3V Standard DRAM

**Documents:**

[3D Model](#) [Product Specification PS-71243-9999 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Memory Module Sockets  
 Series [71251](#)  
 Comments Function Key Center, Voltage Key Center  
 Component Type Memory Module  
 JEDEC Outline MO-161  
 Product Name DIMM

**Physical**

Circuits (Loaded) 168  
 Circuits (maximum) 168  
 Color - Resin Black, Natural  
 Durability (mating cycles max) 25  
 Entry Angle Vertical (Top Entry)  
 Flammability 94V-0  
 Function Key Center  
 Keying to Mating Part Yes  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 PC Tail Length 3.23mm (.127")  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.57mm (.062")  
 Packaging Type Tray  
 Pitch - Mating Interface 1.27mm (.050")  
 Pitch - Termination Interface 1.27mm (.050")  
 Plating min - Mating 0.051µm (2µ")  
 Plating min - Termination 3.810µm (150µ")  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole

**Electrical**

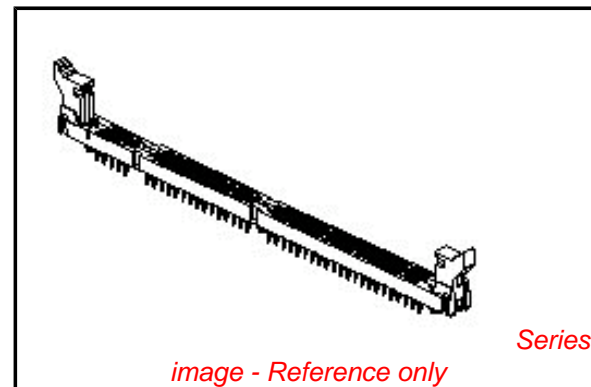
Current - Maximum per Contact 1A  
 Voltage - Maximum 100V AC (RMS)/DC  
 Voltage Key Center

**Solder Process Data**

Lead-free Process Capability Wave Capable (TH only)

**Material Info**

**Reference - Drawing Numbers**



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

71251Series

**Mates With**

JEDEC MO-161 modules

This document was generated on 03/04/2011

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