

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

**Part Number:** [0717360007](#)  
**Status:** **Obsolete**  
**Description:** 1.27mm (.050") Pitch DIMM DRAM Socket, 8-Byte, Multiple Keys, Forklock, 168 Circuits, 5.0V

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Memory Module Sockets |
| Series         | <a href="#">71736</a> |
| Comments       | SDRAM 5.0V            |
| 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                   | Offset Left                      |
| Keying to Mating Part          | Yes                              |
| Material - Metal               | Phosphor Bronze, Stainless Steel |
| 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                   | Left             |

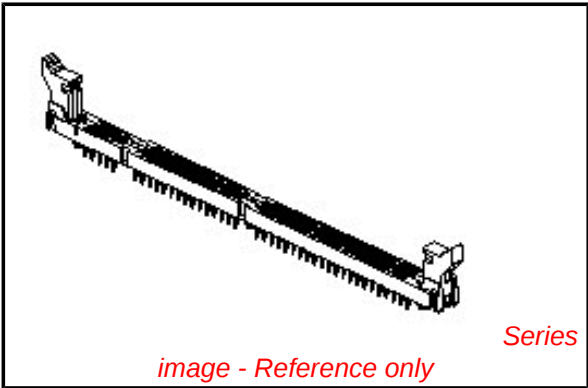
**Solder Process Data**

|                              |                        |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
|------------------------------|------------------------|

**Material Info**

**Reference - Drawing Numbers**

|                       |               |
|-----------------------|---------------|
| Product Specification | PS-71243-9999 |
|-----------------------|---------------|



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**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**

[71736Series](#)

**Mates With**

JEDEC MO-161 modules

This document was generated on 05/13/2011

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