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**Part Number:** [0876300001](#)  
**Status:** **Obsolete**  
**Description:** 1.27mm (.050") Pitch DIMM 4-Byte Socket, Vertical, Multi-Key, with Plastic Pegs, 0.38µm (15µ") Gold (Au), 100 Circuits, Tin/Lead, Tray Packaging  
**Replacement Part Number:** [876301001](#)

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

**Agency Certification**

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

**General**

|                         |                           |
|-------------------------|---------------------------|
| Product Family          | Memory Module Sockets     |
| Series                  | <a href="#">87630</a>     |
| Component Type          | Socket                    |
| JEDEC Outline           | MO-161                    |
| Obsolete Date           | 2005/06/01                |
| Product Name            | DIMM                      |
| Replacement Part Number | <a href="#">876301001</a> |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Circuits (Loaded)              | 100                  |
| Durability (mating cycles max) | 25                   |
| Entry Angle                    | Vertical (Top Entry) |
| Flammability                   | 94V-0                |
| Function Key                   | Offset Right         |
| Keying to Mating Part          | Yes                  |
| Material - Plating Mating      | Gold                 |
| PC Tail Length                 | 3.23mm (.127")       |
| PCB Locator                    | Yes                  |
| PCB Retention                  | Yes                  |
| PCB Thickness - Recommended    | 1.60mm (.063")       |
| Packaging Type                 | Tray                 |
| Pitch - Mating Interface       | 1.27mm (.050")       |
| Plating min - Mating           | 0.381µm (15µ")       |
| Temperature Range - Operating  | -10°C to +85°C       |
| Termination Interface: Style   | Through Hole         |

**Electrical**

|                               |              |
|-------------------------------|--------------|
| Current - Maximum per Contact | 1A           |
| Voltage - Maximum             | 50V          |
| Voltage Key                   | 3.3V, Center |

**Solder Process Data**

|                                        |            |
|----------------------------------------|------------|
| Replacement RoHS Compliant Part Number | 0876301001 |
|----------------------------------------|------------|

**Material Info**

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

**China RoHS**



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[87630Series](#)

**Mates With**  
JEDEC MO-161 modules