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**Part Number:** [0877056901](#)  
**Status:** **Obsolete**  
**Description:** 1.00mm (.039") Pitch DDR-II DIMM 240 Circuits Socket, Vertical, 1.8 Voltage, 2.54mm (.100") Tail Length, White Latches, Nylon 6/6 Glass-filled, Black Housing, 0.38Åµm (30Åµ") Gold (Au), Beveled Metal Pins Width 2.55mm (.100")

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

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>General</b>                         |                                                                                                       |
| Product Family                         | Memory Module Sockets                                                                                 |
| Series                                 | 87705                                                                                                 |
| Comments                               | <LI>White Latches <LI>Insertion Force: 10Kg (98N)<br>Max. <LI>Beveled Metal Pin Width: 2.55mm (.100") |
| Component Type                         | Socket                                                                                                |
| JEDEC Outline                          | MO-237                                                                                                |
| Product Name                           | DDR2 DIMM                                                                                             |
| <b>Physical</b>                        |                                                                                                       |
| Circuits (Loaded)                      | 240                                                                                                   |
| Durability (mating cycles max)         | 25                                                                                                    |
| Entry Angle                            | Vertical (Top Entry)                                                                                  |
| Keying to Mating Part                  | Yes                                                                                                   |
| Material - Plating Mating              | Gold                                                                                                  |
| Material - Plating Termination         | Tin                                                                                                   |
| PC Tail Length                         | 2.54mm (.100")                                                                                        |
| PCB Retention                          | Yes                                                                                                   |
| PCB Thickness - Recommended            | 1.60mm (.063")                                                                                        |
| Packaging Type                         | Tray                                                                                                  |
| Pitch - Mating Interface               | 1.00mm (.039")                                                                                        |
| Temperature Range - Operating          | -10°C to +85°C                                                                                        |
| Termination Interface: Style           | Through Hole                                                                                          |
| <b>Electrical</b>                      |                                                                                                       |
| Current - Maximum per Contact          | 0.5A                                                                                                  |
| Voltage - Maximum                      | 30V                                                                                                   |
| Voltage Key                            | 1.8V, Center                                                                                          |
| <b>Solder Process Data</b>             |                                                                                                       |
| Replacement RoHS Compliant Part Number | 0877057901                                                                                            |
| <b>Material Info</b>                   |                                                                                                       |

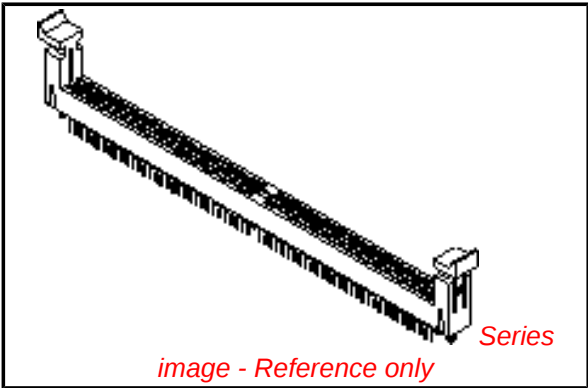


image - Reference only

**EU RoHS**  
**Not RoHS Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**  


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