

# Personal Systems Products

## Computer Industry

### Memory

#### DIMM Sockets for 0.8mm Centerlines (Metric) Small Outline (SO) DIMM



##### Material and Finish:

**Housing** – Nylon, 94V-0 rated

**Contacts** – Phosphor bronze, plated  
0.00025mm (.0000098 in.) min. thick  
gold over 0.001mm (.0000393 in.) min.  
thick nickel in contact area and gold  
flash over 0.001mm (.0000393 in.) min.  
thick nickel in soldering area.

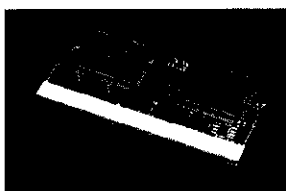
#### 144 Position Right Angle Surface Mount for 64-Bit/SDRAM Modules



Profile	Part Number
Standard	39C113-1
Low	39C114-1
High	39C112-1

##### Product Facts:

- Sockets dual read-out SO DIMM modules
- Cam-in design and increased lead-in geometry for easy loading of memory modules
- Positive wipe on pads during module insertion
- Contact performance in excess of 100 MHz
- Module stabilization features
- Right angle design uses minimum of vertical space



#### 144 Position Right Angle Surface Mount for 64-Bit/SGRAM Modules — 3.3V



##### Material and Finish:

**Housing** – Nylon, 94V-0 rated

**Contacts** – Phosphor bronze, plated  
0.00025mm (.0000098 in.) min. thick  
gold over 0.0013-0.004mm (.000051-  
.000157 in.) min. thick nickel in contact  
area and 0.0033-0.0064mm (.000150-  
.000250 in.) thick tin-lead over 0.0013-  
0.004mm (.000051-.000157 in.) min.  
thick nickel in soldering area.

Seating Plane	Part Number
8.00mm (.315 in.)	39D110-1
3.70mm (.146 in.)	39D111-1

##### Note:

BLUE part numbers indicate 2D  
geometry and 3D CAD models  
that are included on CD-ROM.