



| SYMBOL | MILLIMETERS | | | NOTE |
|--------------------------------|-------------|----------|------|------|
| | MIN. | NOM. | MAX. | |
| A | 2.70 | <i>~</i> | 3.40 | 2 |
| A ₁ | 0.40 | 0.50 | 0.60 | |
| A ₂ | 1.00 | 1.10 | 1.20 | |
| D/E | 35.00 BASIC | | | |
| D ₁ /E ₁ | 33.00 REF | | | |
| E | 1.00 BASIC | | | |
| Øb | 0.50 | 0.60 | 0.70 | |
| aaa | <i>~</i> | <i>~</i> | 0.20 | |
| ccc | <i>~</i> | <i>~</i> | 0.35 | |
| ddd | <i>~</i> | <i>~</i> | 0.30 | |
| eee | <i>~</i> | <i>~</i> | 0.10 | |
| M | 34 | | | |

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994
2. SYMBOL 'M' IS THE BALL MATRIX SIZE
3. CONFORMS TO JEDEC MS-034-AAR-1 (DEPOPULATED)

PK377_01_051409

Revision History

The following table shows the revision history for this document.

| Date | Version | Description of Revisions |
|----------|---------|--------------------------|
| 05/26/09 | 1.0 | Initial Xilinx release. |

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