



SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	2.50	<i>∅</i>	2.90	2
A ₁	0.40	<i>∅</i>	0.60	
A ₂	0.65	<i>∅</i>	1.10	
D/E	27.00 BASIC			
D ₁ /E ₁	25.00 REF			
e	1.00 BASIC			
∅b	0.50	0.60	0.70	
aaa	<i>∅</i>	<i>∅</i>	0.20	
ccc	<i>∅</i>	<i>∅</i>	0.25	
ddd	<i>∅</i>	<i>∅</i>	0.25	
eee	<i>∅</i>	<i>∅</i>	0.10	
M	26			

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-AAL-1 (DEPOPULATED)

PK374_01_0710

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.
08/05/09	1.1	Changed the overall package thickness (symbol A) from 2.35 min – 3.00 max to 2.50 min – 2.90 max.

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