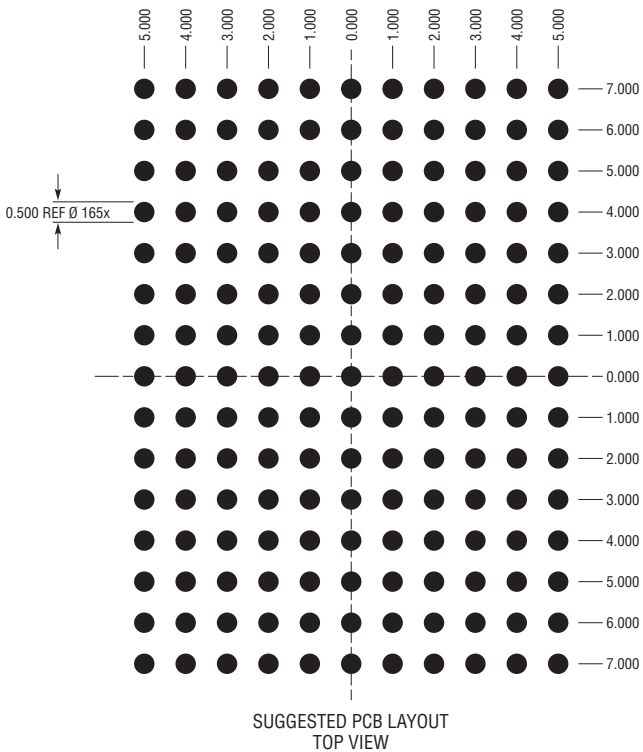
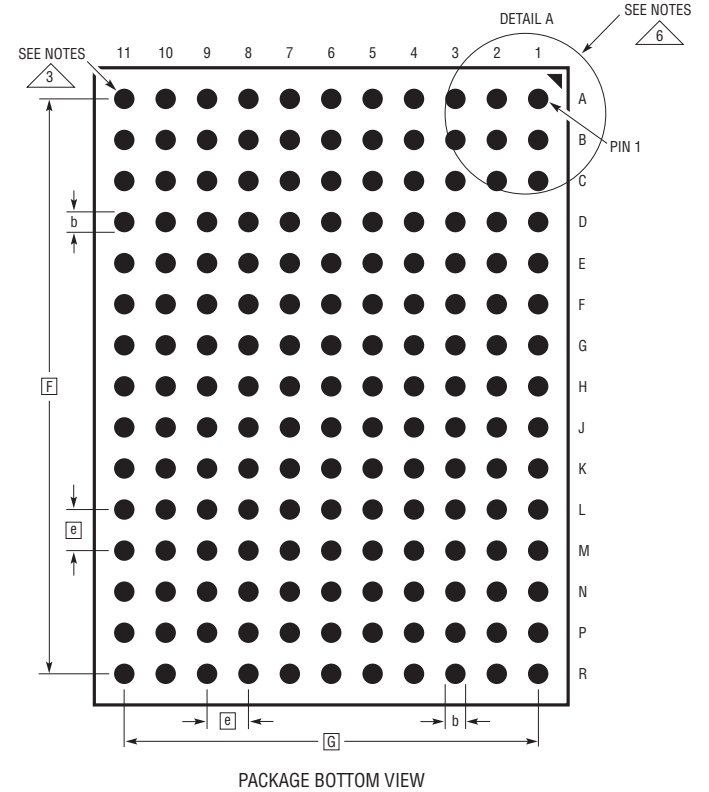
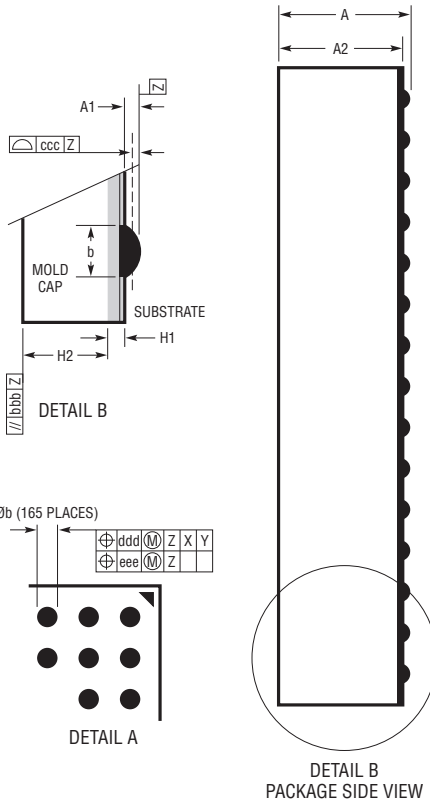
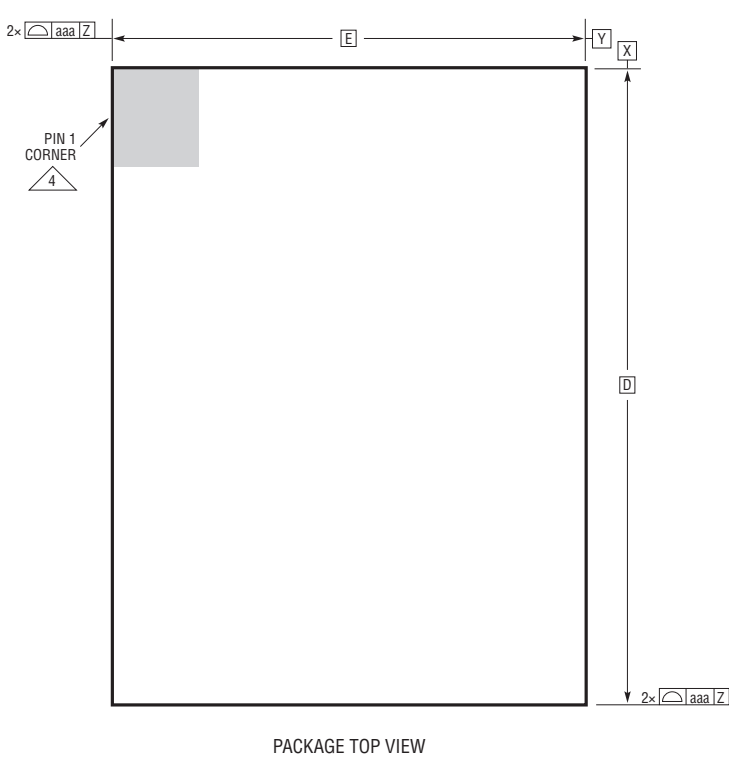


**LGA Package**  
**165-Lead (16mm × 11.9mm × 2.87mm)**  
 (Reference LTC DWG# 05-08-7084 Rev A)



DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	2.73	2.87	3.01	
A1			0.10	
A2	2.73	2.82	2.91	
b	0.47	0.50	0.53	
D		16.00		
E		11.90		
e		1.00		
F		14.00		
G		10.00		
H1		0.32 REF		SUBSTRATE THK
H2		2.50 REF		MOLD CAP HT
aaa			0.15	
bbb			0.10	
ccc			0.20	
ddd			0.25	
eee			0.10	

NOTES:  
 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

2. ALL DIMENSIONS ARE IN MILLIMETERS

3 BALL DESIGNATION PER JEP95

4 DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE PIN 1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE

5. PRIMARY DATUM -Z- IS SEATING PLANE

6 PACKAGE ROW AND COLUMN LABELING MAY VARY AMONG µModule PRODUCTS. REVIEW EACH PACKAGE LAYOUT CAREFULLY

