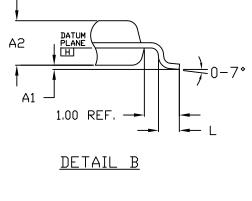


SEE DETAIL C	•	1 1111311	<u> </u>
SEE DETAIL C	SEE DETAIL B	0.09/0.20	0.09/0.16
<u>SIDE VIEW</u>		b1	BASE METAL
		<u>DETAIL</u>	
NULLS:			

- 1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1982.
- 2. DATUM PLANE H LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
- 3. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.254 MM ON D1 AND E1 DIMENSIONS.
- 4. THE TOP OF PACKAGE IS SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15 MILLIMETERS.
- 5. DIMENSION 6 DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF THE 6 DIMENSION AT MAXIMUM MATERIAL CONDITION.
- 6 MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
- 7. THIS DUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-026.
- 8. LEADS SHALL BE COPLANAR WITHIN 0.08mm.
- 9. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- 10. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC# 10-0131
- 11. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PWFREE (+) PKG. CODES.



S Y M B	DIMENSIONS ALL DIMENSIONS IN MILLIMETERS			
M B D L	MIN.	MAX.		
Α	ı	1.20		
A1	0.05	0.15		
A2	0.95	1.05		
D	15.80	16.20		
D1	13.80	14.20		
Ε	15.80	16.20		
E1	13.80	14.20		
L	0.45	0.75		
N	100			
е	0.50 BSC.			
b	0.17	0.27		
b1	0.17	0.23		
PKG. CODE	C100-1			



TITLE:

PACKAGE DUTLINE. 100L TQFP 14×14×1.0mm

APPROVAL

DOCUMENT CONTROL NO. 21-0085

REV. D