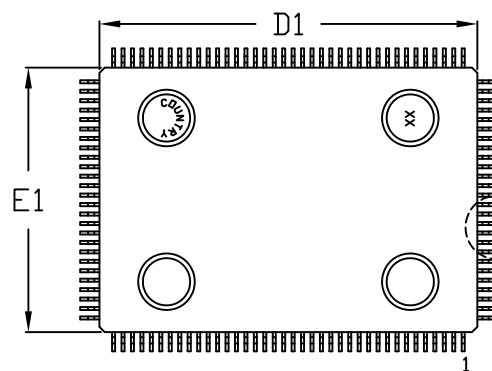
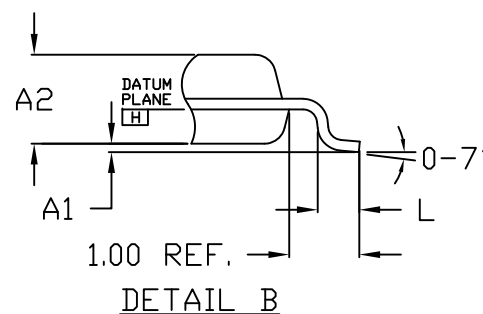
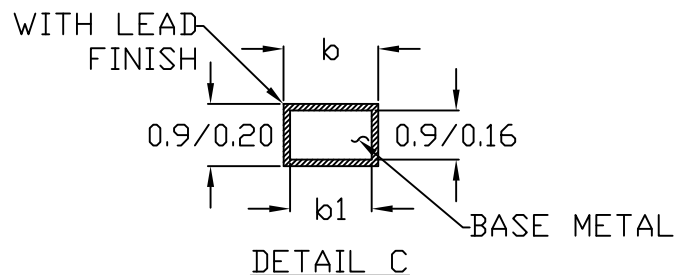
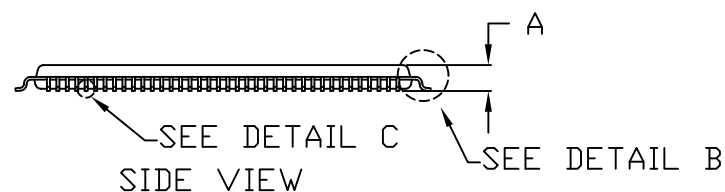
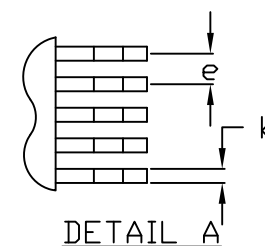


TOP VIEW



BOTTOM VIEW



SYMBOL	DIMENSIONS ALL DIMENSIONS IN MILLIMETERS	
	MIN.	MAX.
A	~	1.60
A1	0.05	0.15
A2	1.35	1.45
D	21.80	22.20
D1	19.80	20.20
E	15.80	16.20
E1	13.80	14.20
L	0.45	0.75
N	128	
e	0.50 BSC.	
b	0.17	0.27
b1	0.17	0.23
PKG. CODE	C128L-1, C128L-2, C128L-3	

NOTES:

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. PACKAGE TOP DIMENSIONS ARE SMALLER THAN THE BOTTOM DIMENSIONS AND TOP OF PACKAGE WILL NOT OVERHANG BOTTOM OF PACKAGE.
5. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION.
6. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
7. THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-026.
8. LEADS SHALL BE COPLANAR WITHIN 0.08mm.
9. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
10. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC# 10-0131
11. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.

-DRAWING NOT TO SCALE-

**MAXIM**

TITLE:  
PACKAGE OUTLINE,  
128L LQFP, 14x20x1.4mm

APPROVAL  
RAMON DE LEON  
02/11/11

DOCUMENT CONTROL NO.  
21-0086

REV. 1/1  
G