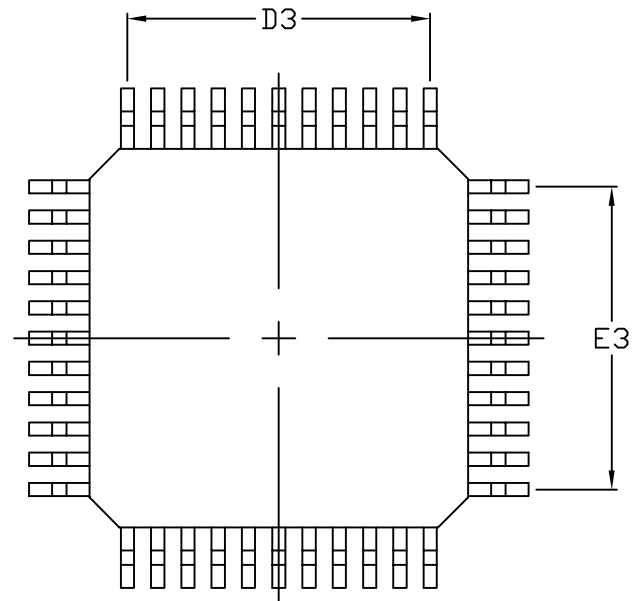
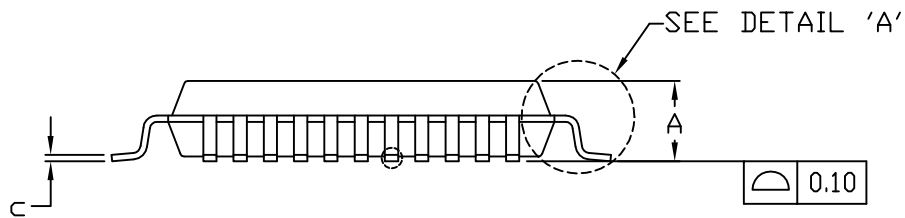


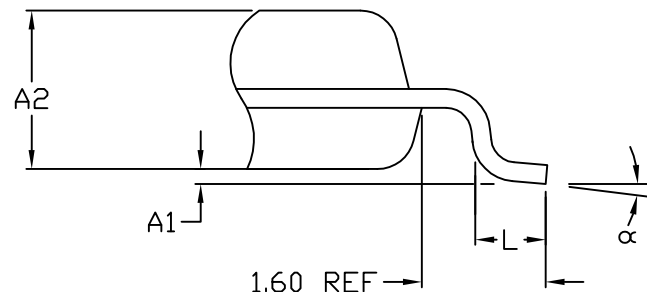
TOP VIEW



BOTTOM VIEW



SIDE VIEW



DETAIL "A"



TITLE:  
PACKAGE OUTLINE,  
44L MQFP, 10x10x2mm

APPROVAL  
RAMON DE LEON  
12/18/09

DOCUMENT CONTROL NO.  
21-0826


REV. 1/2  
E

-DRAWING NOT TO SCALE-

NOTES:

1. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.25 MM ON D1 AND E1 DIMENSIONS.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95, REGISTRATION MS-022, VARIATION AB.
4. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC# 10-0131
5. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PACKAGE CODES.

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	--	2.45	--	0.096
A1	0.000	0.250	0.000	0.010
A2	1.800	2.200	0.071	0.087
b	0.290	0.450	0.011	0.018
c	0.110	0.230	0.004	0.009
D	12.954	13.462	0.510	0.530
D1	9.906	10.109	0.390	0.398
D3	8.000 REF		0.315 REF	
E	12.954	13.462	0.510	0.530
E1	9.906	10.109	0.390	0.398
E3	8.000 REF		0.315 REF	
e	0.800 REF		0.031 REF	
L	0.730	1.030	0.029	0.041
α	°0	°7	°0	°7
PKG. CODES	M44-2, M44-3, M44-4, M44-5, M44-7			

			
TITLE: PACKAGE OUTLINE, 44L MQFP, 10x10x2mm			
APPROVAL RAMON DE LEON 12/18/09	DOCUMENT CONTROL NO. 21-0826	REV. E	2/2

-DRAWING NOT TO SCALE-