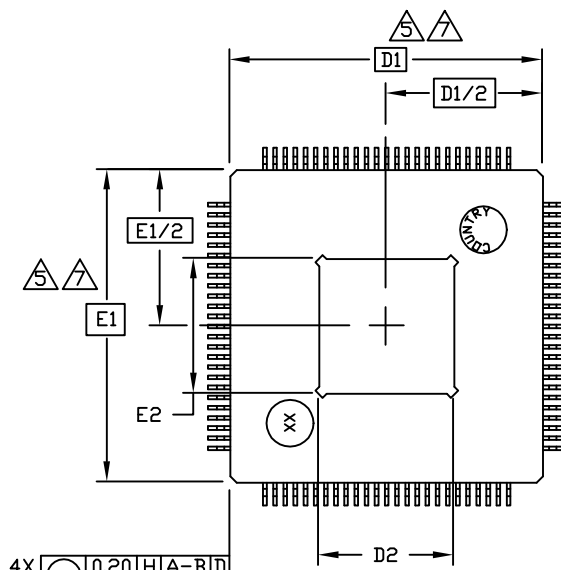
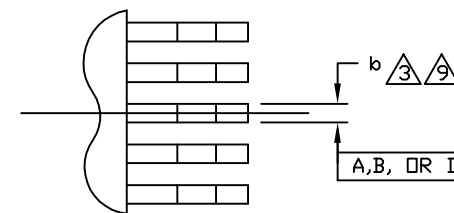


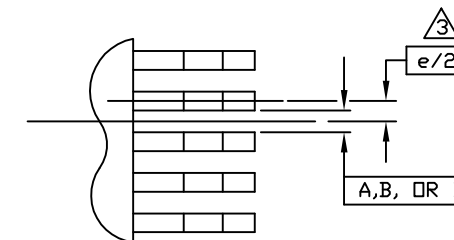
TOP VIEW



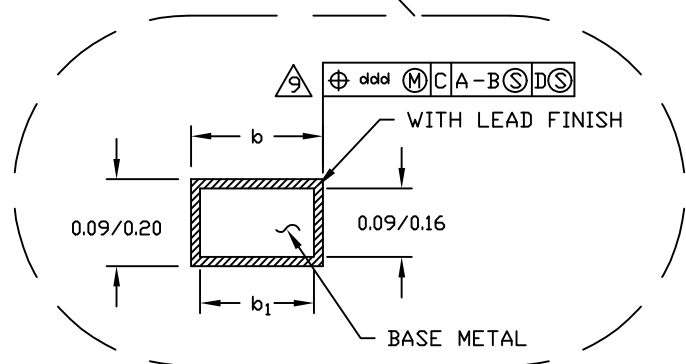
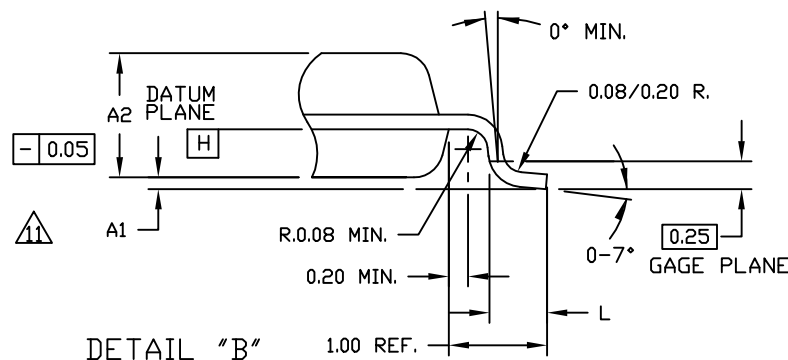
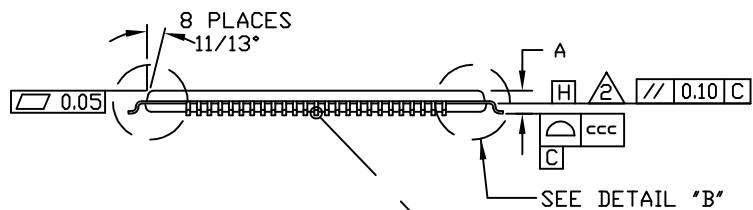
BOTTOM VIEW



DETAIL "A"
ODD LEAD SIDES



DETAIL "A"
EVEN LEAD SIDES



-DRAWING NOT TO SCALE-



TITLE: PACKAGE OUTLINE, 100L TQFP
14x14x1.00mm WITH EXPOSED PAD OPTION


APPROVAL	DOCUMENT CONTROL NO. 21-0116	REV. D 1/2
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SYMBOL	ALL DIMENSIONS ARE IN MILLIMETERS			
	MIN.	NOM.	MAX.	NOTES
A	xx	xx	1.20	
A ₁	0.05	xx	0.15	11
A ₂	0.95	1.00	1.05	
D	16.00 BSC.			4
D ₁	14.00 BSC.			7,8
E	16.00 BSC.			4
E ₁	14.00 BSC.			7,8
L	0.45	0.60	0.75	
N	100			
e	0.50 BSC.			
b	0.17	0.22	0.27	9
b ₁	0.17	0.20	0.23	
ccc	xx	xx	0.08	
ddd	xx	xx	0.08	

EXPOSED PAD VARIATIONS						
PKG. CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
C100E-2	7.7	8.0	8.3	7.7	8.0	8.3
C100E-3	6.2	6.5	6.8	6.2	6.5	6.8
C100E-6	4.7	5.0	5.3	4.7	5.0	5.3
C100E-11	3.3	3.6	3.9	5.5	5.8	5.9

NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-1994.
2. DATUM PLANE [H] LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
3. DATUM [A-B] AND [D] TO BE DETERMINED AT CENTERLINE BETWEEN LEADS WHERE LEADS EXITS PLASTIC BODY AT DATUM PLANE [H].
4. TO BE DETERMINED AT SEATING PLANE [C].
5. DIMENSIONS D₁ AND E₁ DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.254mm ON D₁ AND E₁ DIMENSIONS.
6. "N" IS THE TOTAL NUMBER OF TERMINALS.
7. THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE [H].
8. THE TOP OF PACKAGE IS SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15mm.
9. DIMENSIONS b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
10. THIS OUTLINE CONFRDMS TO JEDEC MS-026.
11. A₁ IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY.
12. EXPOSED DIE PAD SHALL BE COPLANAR WITH BOTTOM OF PACKAGE WITHIN 0.05mm.
13. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.

			
TITLE: PACKAGE OUTLINE, 100L TQFP 14x14x1.00mm WITH EXPOSED PAD OPTION			
APPROVAL	DOCUMENT CONTROL NO.	REV.	
	21-0116	D	2/2

-DRAWING NOT TO SCALE-