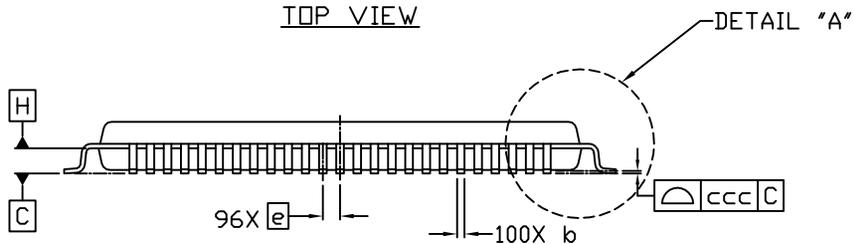
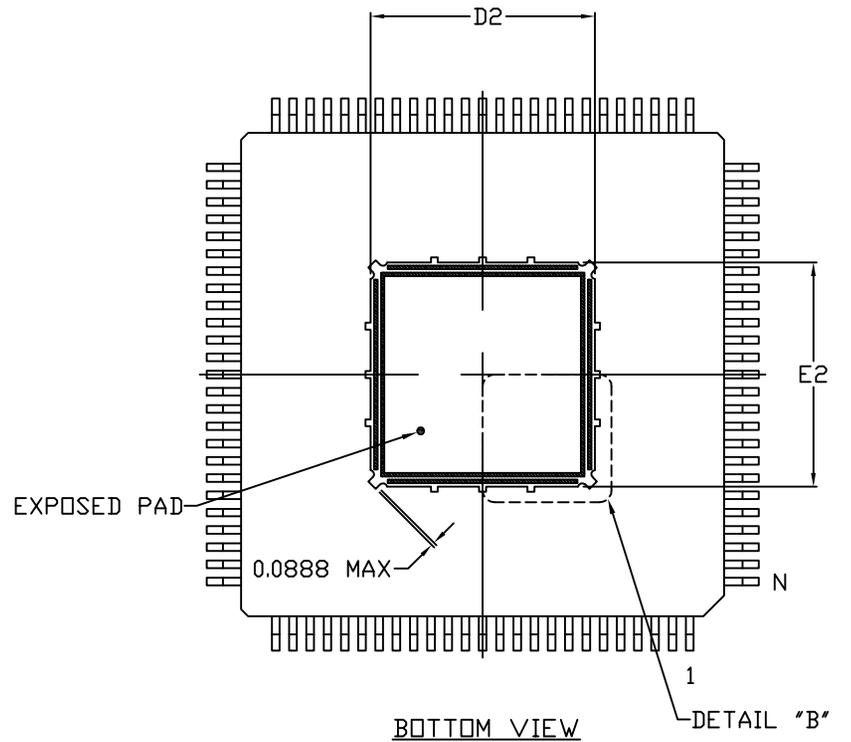


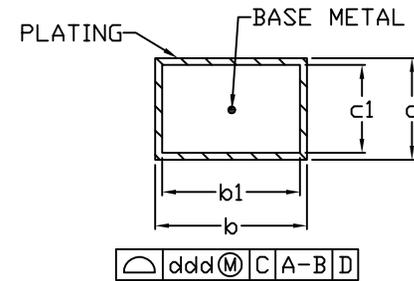
TOP VIEW



SIDE VIEW



BOTTOM VIEW



SECTION A-A



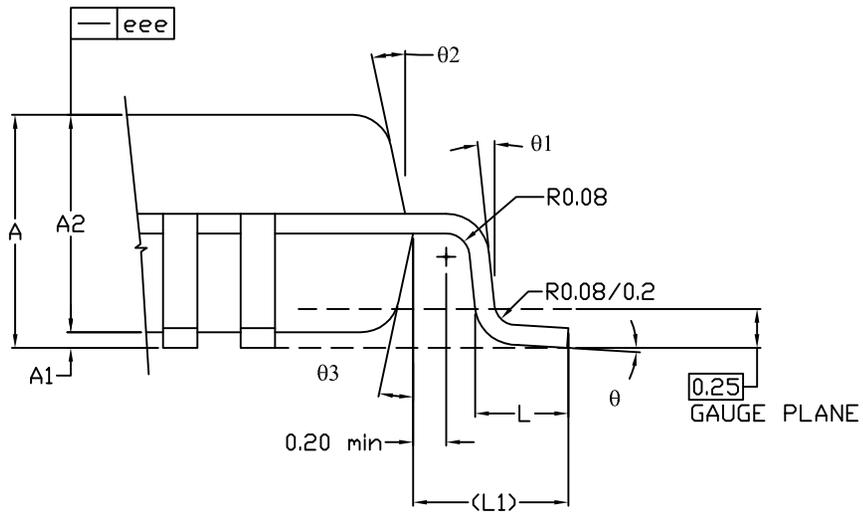
TITLE:
PACKAGE OUTLINE, 100L LQFP,
14X14X1.4 MM BODY, W/ EXPOSED PAD

APPROVAL
WESLEY DEE
05/27/13

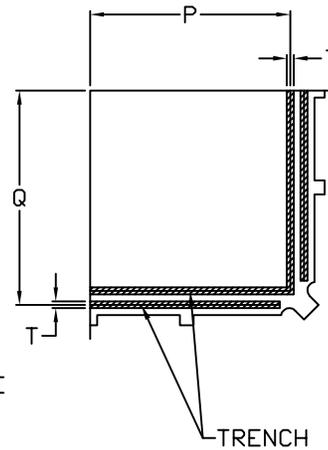
DOCUMENT CONTROL NO.
21-0724

REV. A 1/2

-DRAWING NOT TO SCALE-



DETAIL "A"



DETAIL "B"

SYMBOL	COMMON DIMENSIONS		
	MIN.	NOM.	MAX.
A	---	---	1.60
A ₁	0.05	---	0.15
A ₂	1.35	1.40	1.45
b	0.17	0.22	0.27
b ₁	0.17	0.20	0.23
c	0.09	---	0.20
c ₁	0.09	---	0.16
D	16 BSC		
E	16 BSC		
D ₁	14 BSC		
E ₁	14 BSC		
D ₂	6.40	6.50	6.60
E ₂	6.40	6.50	6.60
e	0.5 BSC		
L	0.45	0.60	0.75
L ₁	1 REF		
θ	0°	3.5°	7°
θ ₁	0°	---	---
θ ₂	11°	12°	13°
θ ₃	11°	12°	13°
P	2.85	2.90	2.95
Q	3.05	3.10	3.15
T	0.04	---	0.13
aaa	0.2		
bbb	0.2		
ccc	0.08		
ddd	0.08		
eee	0.05		

NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETERS (ANGLES IN DEGREES) UNLESS OTHERWISE SPECIFIED..
2. DIMENSIONING & TOLERANCES PER ASME. Y14.5M-1994.
3. DATUM A, B AND D TO BE DETERMINED AT DATUM PLANE H.
4. DIMENSION D AND E TO BE DETERMINED AT SEATING PLANE C.
5. DIMENSIONS D₁ AND E₁ DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 PER SIDE. DIMENSIONS D₁ AND E₁ DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE DATUM H.
6. DIMENSION b DOES NOT INCLUDE DAM BAR PROTRUSION. ALLOWABLE DAM BAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED THE MAXIMUM b DIMENSION BY MORE THAN 0.08 mm. DAM BAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND AN ADJACENT LEAD IS 0.07 mm.
7. 'N' REFER TO NUMBER OF LEADS.
8. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
9. ALL DIMENSION APPLY TO BOTH LEADED(-) AND PbFREE (+) PKG. CODES.
10. PACKAGE CODE: C100LE-10

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 100L LQFP,
14X14X1.4 MM BODY, W/ EXPOSED PAD

APPROVAL
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05/27/13

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21-0724

REV. 2/2
A