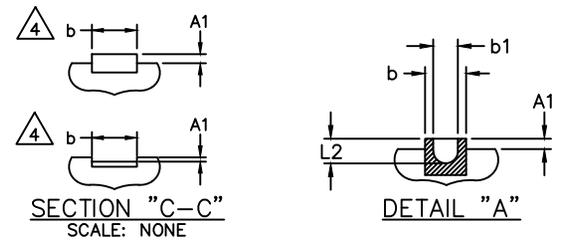
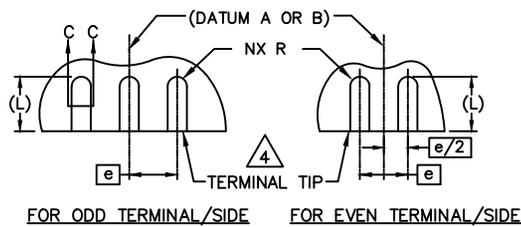
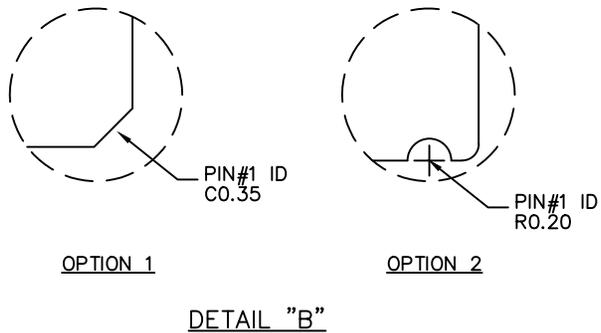
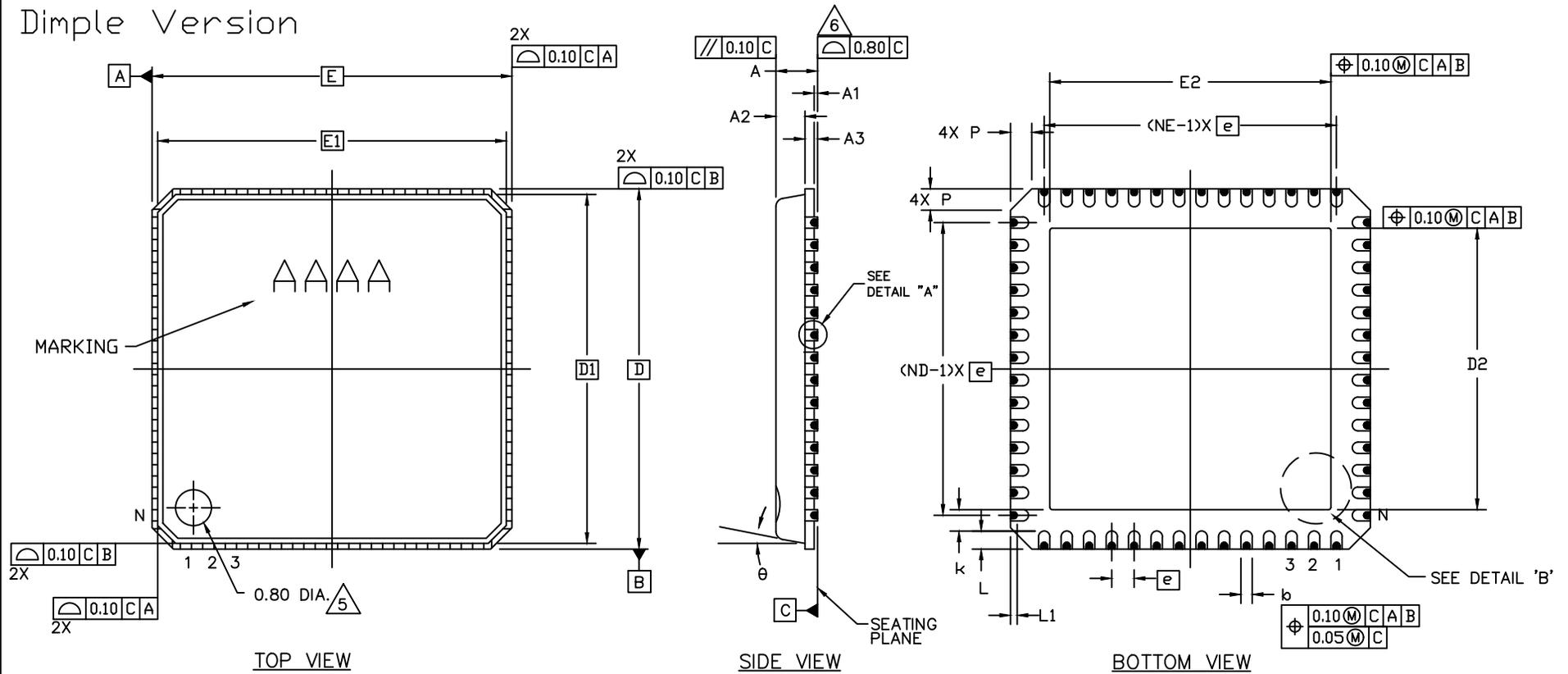


# Dimple Version



TITLE:  
PACKAGE OUTLINE, 56L 8X8X0.85MM  
SIDE WETTABLE QFN PKG.

APPROVAL

DOCUMENT CONTROL NO.  
21-0704

REV. 1/3  
F

-DRAWING NOT TO SCALE-

# Dimple Version

## NOTES

1. DIE THICKNESS ALLOWABLE IS 0.305mm MAXIMUM (0.012 INCHES MAXIMUM).
  2. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. - 1994.
  3. N IS THE NUMBER OF TERMINALS.
  4. DIMENSION  $b$  APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL TIP.
  5. THE PIN #1 IDENTIFIER MUST BE EXISTED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
  6. UNILATERAL COPLANARITY ZONE APPLIES TO EXPOSED PAD AS WELL AS THE TERMINALS.
7. ALL DIMENSIONS ARE IN MILLIMETERS.
  8. MEETS JEDEC MO220.
  9. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
  10. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
  11. ALL DIMENSIONS APPLY TO P<sub>b</sub>FREE (+) PKG. CODE ONLY.

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	0.80	0.85	0.90	
A1	0.00	0.01	0.05	6
A2	0.60	0.65	0.70	
A3	0.20 REF.			
b	0.20	0.25	0.30	
b1	0.10	0.15	0.20	
D	7.90	8.00	8.10	
D1	7.75 BSC			
E	7.90	8.00	8.10	
E1	7.75 BSC			
e	0.50 BSC			
L	0.30	0.40	0.50	
L1	0.05	0.15	0.25	
L2	0.05	0.10	0.15	
N	56			3
ND	14			
NE	14			
P	0.24	0.42	0.60	
$\theta$	0	-	12°	

VARIATIONS										
PKG. CODES	D2			E2			k			PIN #1 ID
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	
G5688Y+1	6.15	6.25	6.35	6.15	6.25	6.35	0.48	-	-	OPTION 1
G5688Y+1C	6.15	6.25	6.35	6.15	6.25	6.35	0.48	-	-	OPTION 1
G5688YN+2	6.15	6.25	6.35	6.15	6.25	6.35	0.48	-	-	OPTION 1
G5688Y+2	6.40	6.50	6.60	6.40	6.50	6.60	0.35	-	-	OPTION 2



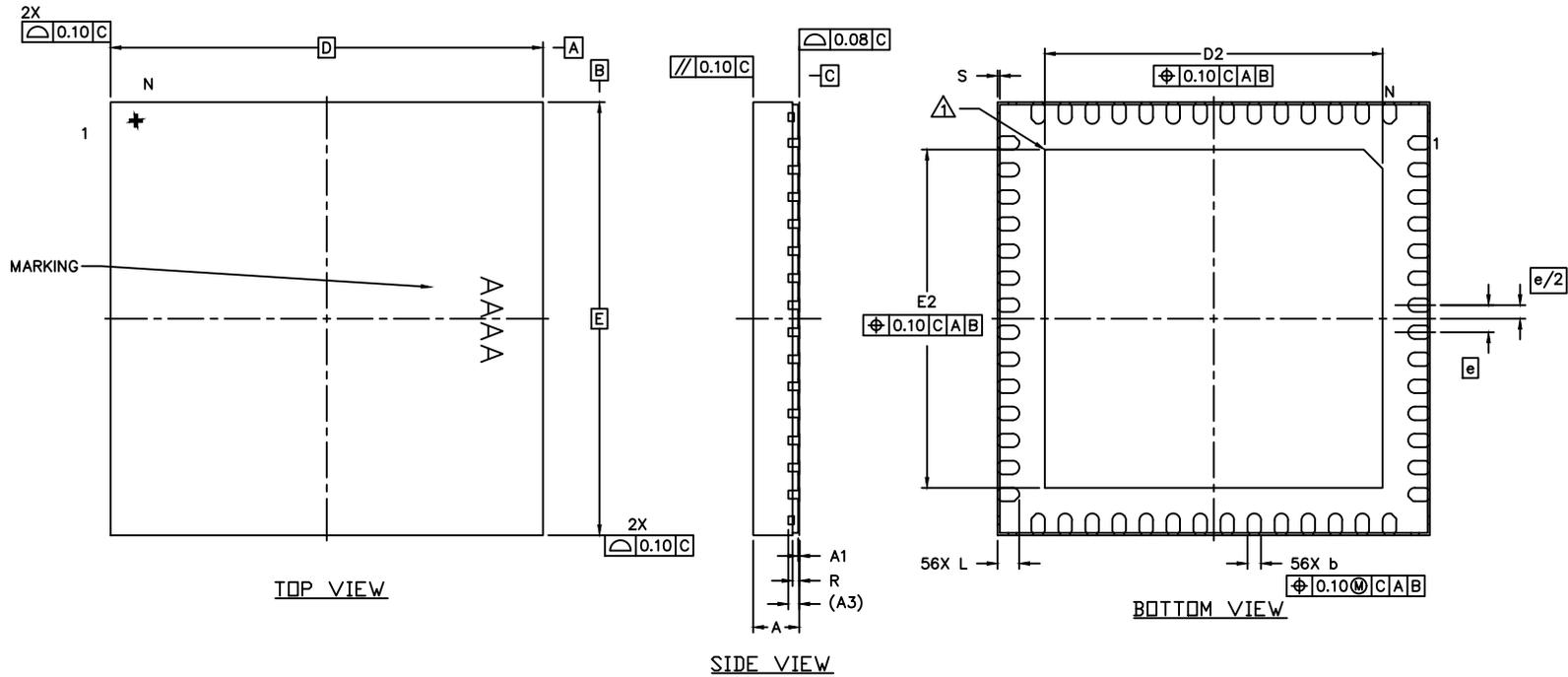
TITLE:  
PACKAGE OUTLINE, 56L 8X8X0.85MM  
SIDE WETTABLE QFN PKG.

APPROVAL

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REV. F 2/3

# Step Cut Version



COMMON DIMENSIONS			
DIM	MIN.	NOM.	MAX.
A	0.80	0.85	0.90
A1	0	0.02	0.05
A3	0.203		
b	0.20	0.25	0.30
e	0.50		
D	8.00		
E	8.00		
D2	6.15	6.25	6.35
E2	6.15	6.25	6.35
L	0.35	0.4	0.45
R	0.075		0.175
S	0.01		0.075
N	56		

## NOTES

1.  $\Delta$  COPLANARITY APPLIES TO LEADS, CORNER LEADS AND EXPOSED PAD.
2. TOTAL THICKNESS DOES NOT INCLUDE SAW BURR.
3. STEP CUT TYPE.
4. PACKAGE CODE: G5688Y+1.

-DRAWING NOT TO SCALE-



TITLE:  
PACKAGE OUTLINE, 56L 8X8X0.85MM  
SIDE WETTABLE QFN PKG.

APPROVAL

DOCUMENT CONTROL NO.  
21-0704

REV. F 3/3