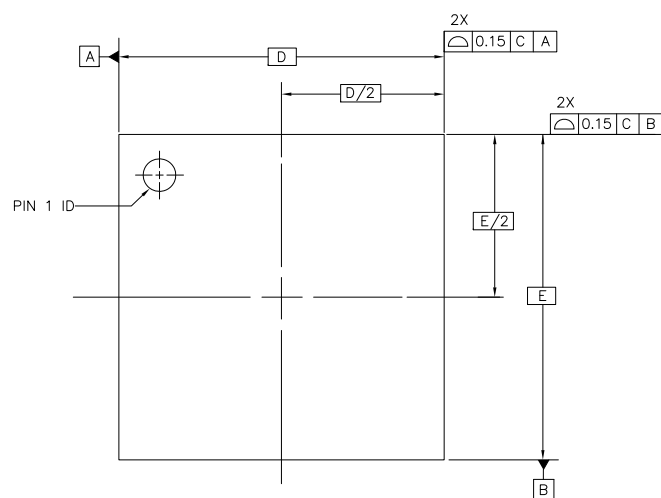
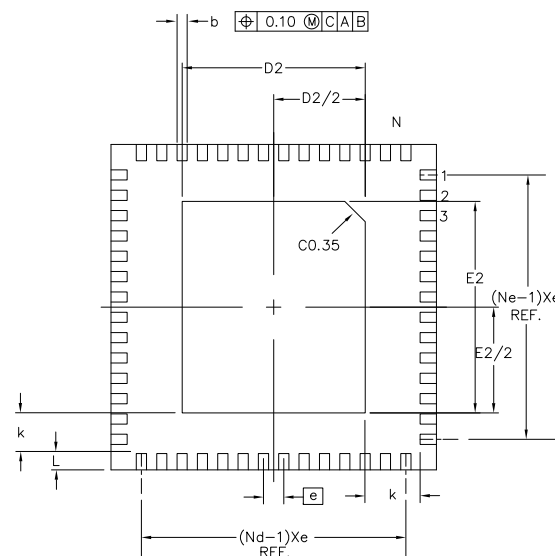


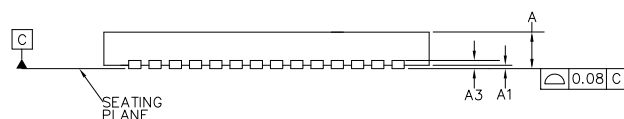
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	5/23/16	JH



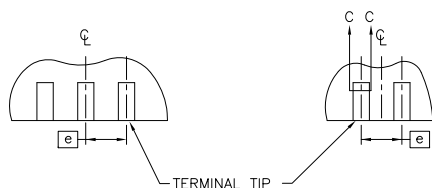
TOP VIEW



BOTTOM VIEW

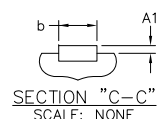


SIDE VIEW



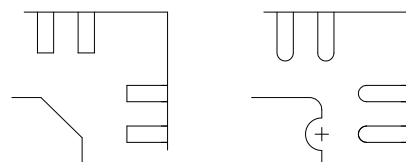
FOR ODD TERMINAL/SIDE

FOR EVEN TERMINAL/SIDE



NOTES:

1. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M. – 1994.
2. ALL DIMENSIONS ARE IN mm.



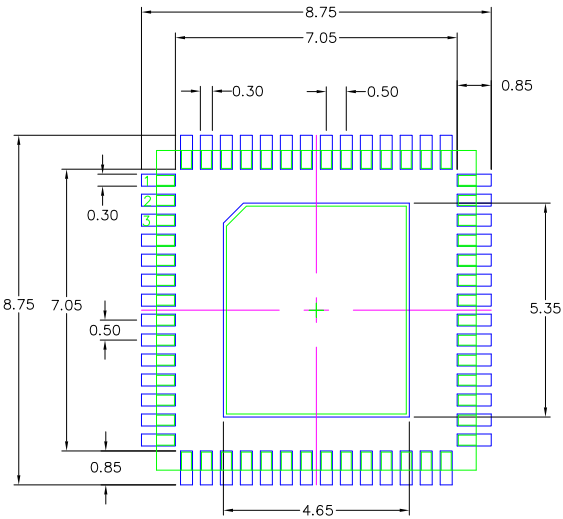
PIN #1 ID AND TIE BAR MARK OPTION

SYMBOL	DIMENSION		
	MIN.	NOM.	MAX.
e	0.50 BSC		
N	56		
Nd	14		
Ne	14		
L	0.30	0.40	0.50
b	0.18	0.25	0.30
D2	4.35	4.50	4.65
E2	5.05	5.20	5.35
A	0.80	0.90	1.00
A1	0.00	0.02	0.05
A3	0.20 REF.		
D	8.00 BSC		
E	8.00 BSC		
θ	—	—	12°
k	—	1.00/1.35	—

TOLERANCES UNLESS SPECIFIED		 www.IDT.com		6024 SILVERCREEK VALLEY ROAD SAN JOSE CA. 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591	
DECIMAL	ANGULAR				
XX±	±	APPROVALS DRAWN <i>PJC</i> CHECKED		DATE 12/07/01	
XXX±					
XXXX±		SIZE		DRAWING No.	
		C		PSC-4110-03	
		DO NOT SCALE DRAWING		SHEET 1 OF 2	

TITLE NL/NLG 56 PACKAGE OUTLINE
8.0 X 8.0 mm BODY, EPAD 4.50 x 5.20mm.
0.50 mm PITCH VFQFP-N

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	5/23/16	JH



RECOMMENDED LAND PATTERN DIIMENSON

- NOTES:
1. ALL DIMENSIONS ARE IN mm. ANGLES IN DEGREES.
 2. TOP DOWN VIEW. AS VIEWED ON PCB.
 3. COMPONENT OUTLINE SHOWS FOR REFERENCE IN GREEN.
 4. LAND PATTERN IN BLUE. NSMD PATTERN ASSUMED.
 5. LAND PATTERN RECOMMENDATION PER IPC-7351B GENERIC REQUIREMENT FOR SURFACE MOUNT DESIGN AND LAND PATTERN.

TOLERANCES UNLESS SPECIFIED		 IDT™ 6024 SILVERCREEK VALLEY ROAD SAN JOSE CA. 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591	
DECIMAL	ANGULAR		
XX±	±	www.IDT.com TITLE NL/NLG 56 PACKAGE OUTLINE 8.0 X 8.0 mm BODY, EPAD 4.50 x 5.20mm. 0.50 mm PITCH VFQFP-N	
XXX±			
XXXX±		APPROVALS DATE DRAWN <i>PSC</i> 12/07/01 CHECKED	
		SIZE	DRAWING No.
		C	PSC-4110-03
			REV 00
DO NOT SCALE DRAWING			SHEET 2 OF 2