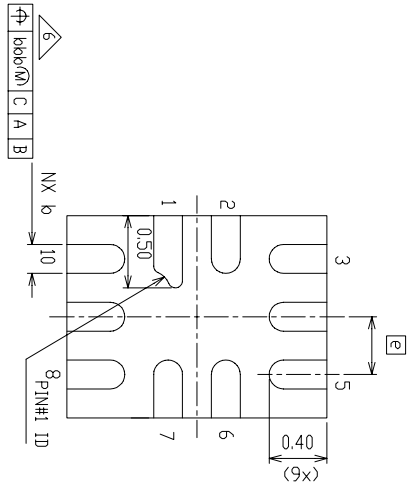
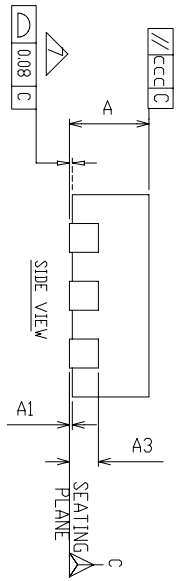
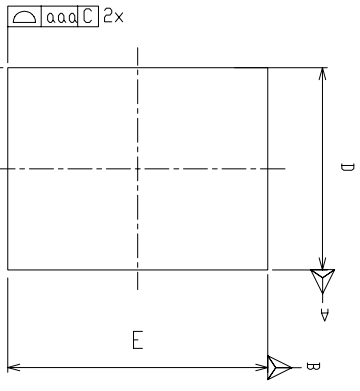


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	03/3/08	



COMMON DIMENSION	
TOLERANCE OF FORM AND POSITION	
0.01	0.15
0.08	0.10
0.08	0.10

COMMON DIMENSION			
SYMBOL	UT - Ultra Thin		
	MIN	NDM	MAX
A	0.51	0.55	0.60
A1	0.00		0.05
A3	---	0.15 ref	---
NOTES	1, 2	1, 2	1, 2

Summary Table				
Lead Pitch	Lead Count	Body Size	UT	Pin #1 ID
0.40	10	1.40X1.80	UTNR-1	R014

Variation Table				
Variation Symbol	UTNR-1			Max
D B3C	1.40			
E B3C	1.80			
MIN	0.15			
NDM	0.20			
b MAX	0.25			
N	10			3
ND	3			5
NE	2			5
NOTES	-			
PAD DESIGN	-			

NOTE:

- Dimensioning and tolerancing conform to ASME Y14.5M-1994.
- All dimensions are in millimeters; angles are in degrees(\260).
- N is the total number of terminals.


4. The location of the terminal #1 identifier and terminal numbering convention conforms to JEDEC publication 95 SPP-002.

5. ND and NE refer to the number of terminals on each D and E side respectively.

6. Dimension b applies to metallized terminal and is measured between 0.15mm and 0.30mm from the terminal tip. If the terminal has the optional radius on the other end of the terminal, the dimension b should not be measured in that radius area.

7. Coplanarity applies to the terminals and all other bottom surface metallization.

8. Drawing shown are for illustration only.

TOLERANCES UNLESS SPECIFIED DECIMAL ANGULAR ±1°			
APPROVALS DRAWN <i>QAC</i> CHECKED		6024 Silver Creek Valley Road San Jose CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591 <a href="http://www.IDT.com">www.IDT.com</a>	
TITLE ND/NDG10 PACKAGE OUTLINE SIZE 1.4 x 1.8 mm BODY 0.40 mm PITCH QFN		DRAWING No. PSC-4214 DO NOT SCALE DRAWING	
DATE 03/3/08 APPROVALS		REV 00 SHEET 1 OF 1	