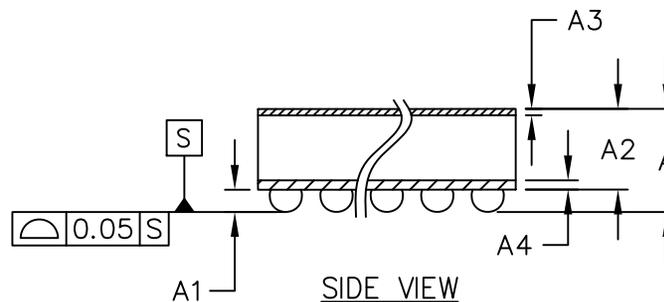


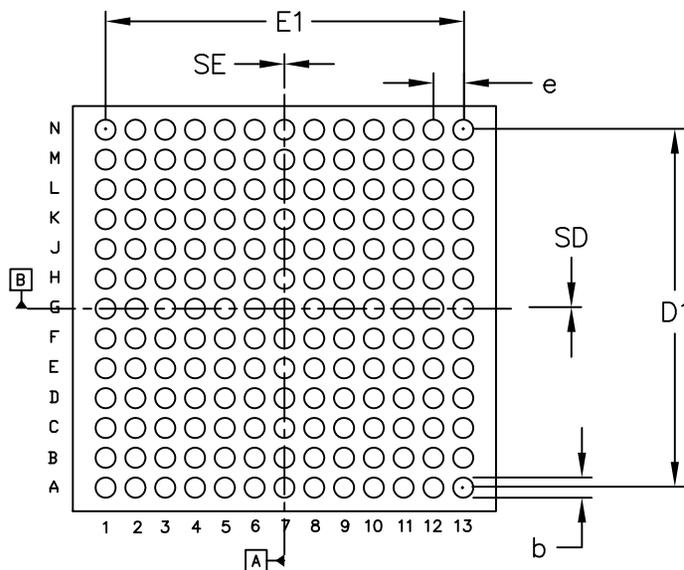
TOP VIEW



SIDE VIEW

COMMON DIMENSIONS	
A	0.78±0.05
A1	0.21±0.03
A2	0.57 REF
A3	0.025 BASIC
A4	0.07 BASIC
b	∅0.26±0.03
D1	4.80 BASIC
E1	4.80 BASIC
e	0.40 BASIC
SD	0.00 BASIC
SE	0.00 BASIC

PKG. CODE	E		D		DEPOPULATED BUMPS
	MIN	MAX	MIN	MAX	
W1695A5+1	5.65	5.67	5.40	5.42	NONE



BOTTOM VIEW

NOTES:

1. Terminal pitch is defined by terminal center to center value.
2. Outer dimension is defined by center lines between scribe lines.
3. All dimensions in millimeters.
4. Marking shown is for package orientation reference only.
5. Tolerance is ± 0.02mm unless specified otherwise.
6. All dimensions apply to PbFree (+) package codes only.

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE
169 BUMPS, WLP PKG. 0.4mm PITCH

APPROVAL
TIE WANG
09/07/10

DOCUMENT CONTROL NO.
21-0513

REV. A 1/1