

DOCUMENT TYPE: POD

DOCUMENT ID #: 21-100656

REVISION: A-000

DOCUMENT TITLE: PACKAGE OUTLINE 64 BUMPS THIN WLP PKG. 0

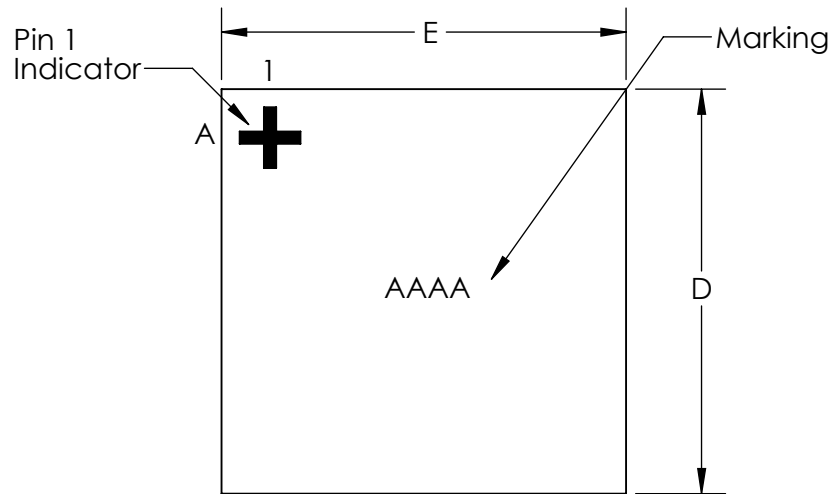
EFFECTIVE DATE: 02/13/2022

EXPIRATION DATE:

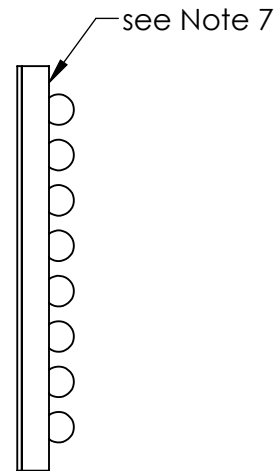
CHANGE NUMBER: 1151938

ORIGINATOR: Merla Avendano

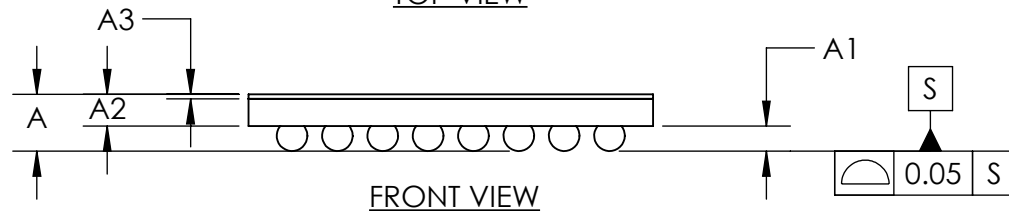
REASON FOR CHANGE:
Initial release. S18 0.4mmp 8x8 5V thin WLP NPI for I&H.



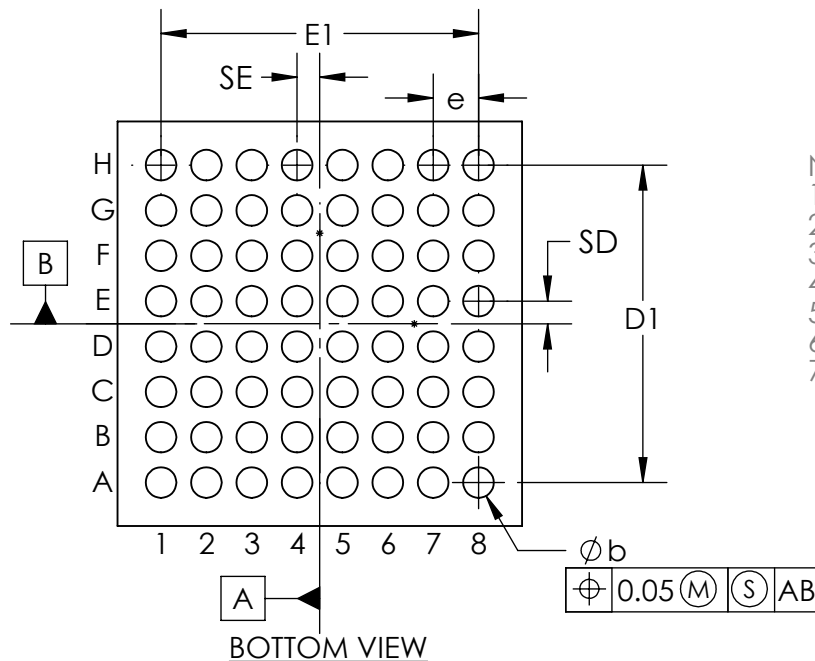
TOP VIEW



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

COMMON DIMENSIONS	
A	0.50 MAX
A1	0.19 ±0.03
A2	0.28 REF
A3	0.04 BASIC
b	∅0.27 ±0.03
D	3.568 ±0.025
E	3.568 ±0.025
D1	2.80 BASIC
E1	2.80 BASIC
e	0.40 BASIC
SD	0.20 BASIC
SE	0.20 BASIC
DEPOPULATED BUMPS: NONE	

- 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 millimeter.
 4. Marking shown is for package orientation reference only.
 5. Tolerance is ± 0.02 unless specified otherwise.
 6. All dimensions apply to PbFree (+) package codes only.
 7. Front - side finish can be either Black or Clear.



TITLE PACKAGE OUTLINE 64 BUMPS THIN
WLP PKG. 0.4 mm PITCH, N643A3+1

APPROVAL	DOCUMENT CONTROL NO. 21-100656	REV. A	1/1
----------	-----------------------------------	-----------	-----

