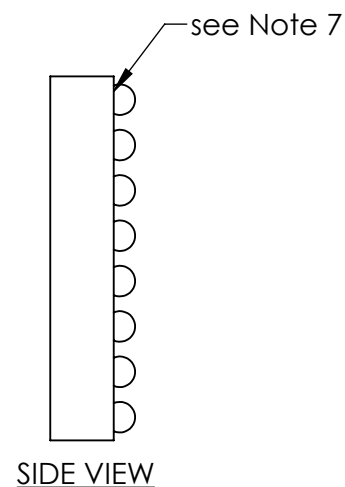
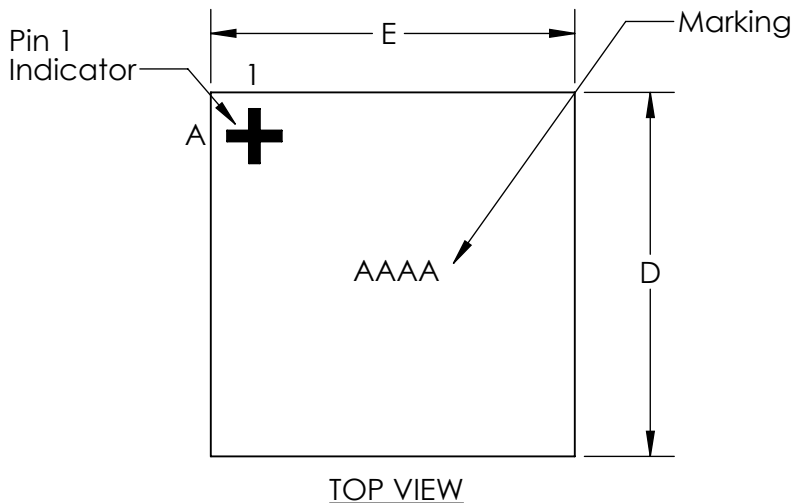
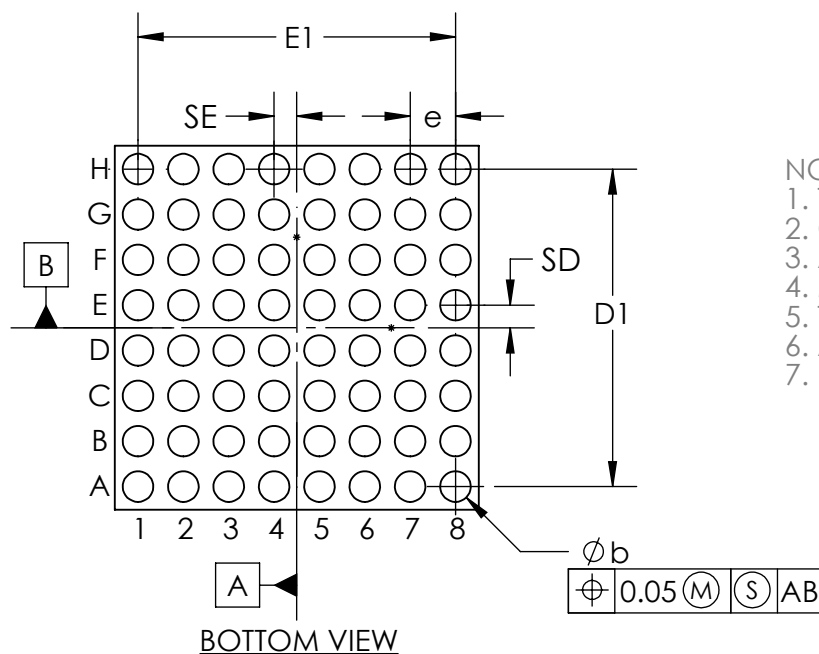
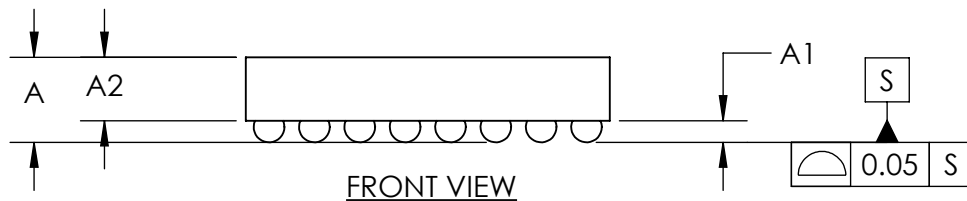


**DOCUMENT TYPE:** POD  
**DOCUMENT ID #:** 21-100728  
**REVISION:** C-000  
**DOCUMENT TITLE:** PACKAGE OUTLINE 64 BUMPS WLP PKG. 0.4 mm  
**EFFECTIVE DATE:** 02/04/2024  
**EXPIRATION DATE:**  
**CHANGE NUMBER:** 1203484  
**ORIGINATOR:** Merla Avendano

**REASON FOR CHANGE:**  
Change A value from 0.80 to 0.75mm



COMMON DIMENSIONS	
A	0.75 ±0.04
A1	0.190 ±0.015
A2	0.56 REF
b	∅0.27 ±0.03
D	3.210 ±0.025
E	3.210 ±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.

- DRAWING NOT TO SCALE -

TITLE PACKAGE OUTLINE 64 BUMPS WLP PKG. 0.4 mm PITCH, M643A3+1	
APPROVAL	DOCUMENT CONTROL NO. 21-100728
REV. C	1/1

