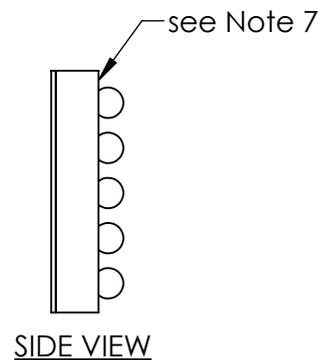
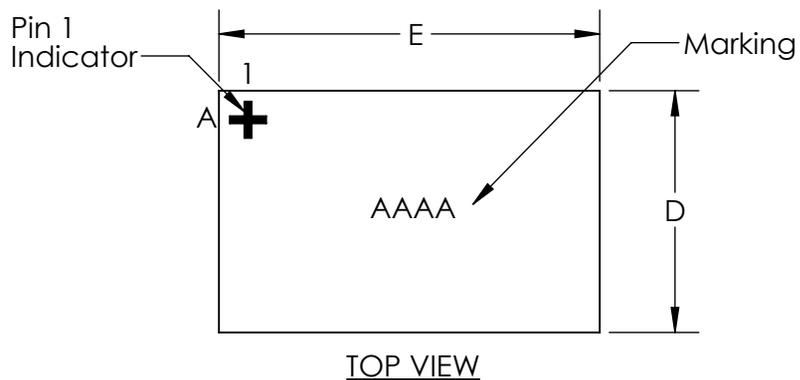


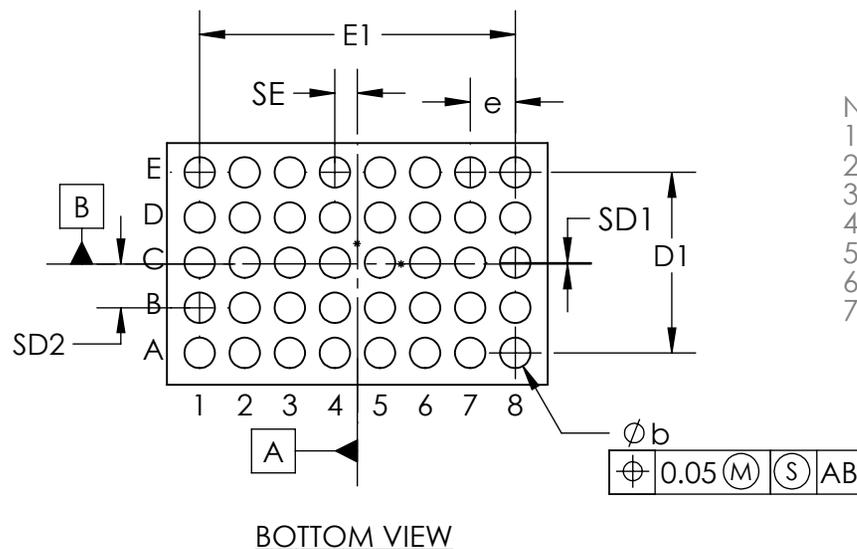
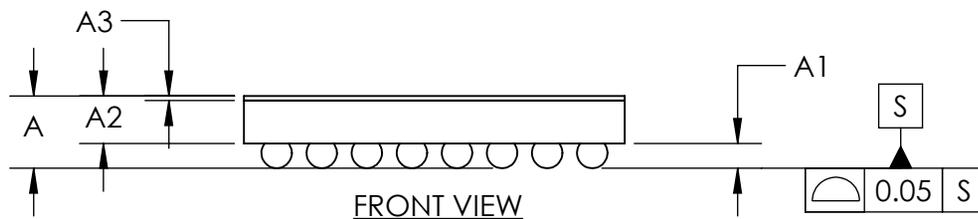


**DOCUMENT TYPE:** POD  
**DOCUMENT ID #:** 21-100702  
**REVISION:** A-000  
**DOCUMENT TITLE:** PACKAGE OUTLINE 40 BUMPS WLP PKG. 0.4 mm  
**EFFECTIVE DATE:** 12/05/2022  
**EXPIRATION DATE:**  
**CHANGE NUMBER:** 1176984  
**ORIGINATOR:** Merla Avendano

**REASON FOR CHANGE:**  
P90 12" 0.4mmp 8x5 std WLP HC NPI for Mobile



COMMON DIMENSIONS	
A	0.64 ±0.05
A1	0.22 ±0.03
A2	0.42 REF
A3	0.04 BASIC
b	∅0.27 ±0.03
D	2.143 ±0.025
E	3.378 ±0.025
D1	1.60 BASIC
E1	2.80 BASIC
e	0.40 BASIC
SD1	0.0125 BASIC
SD2	0.3875 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 40 BUMPS WLP PKG. 0.4 mm PITCH, W402D3Z+2	
APPROVAL	DOCUMENT CONTROL NO. 21-100702
REV. A	1/1

