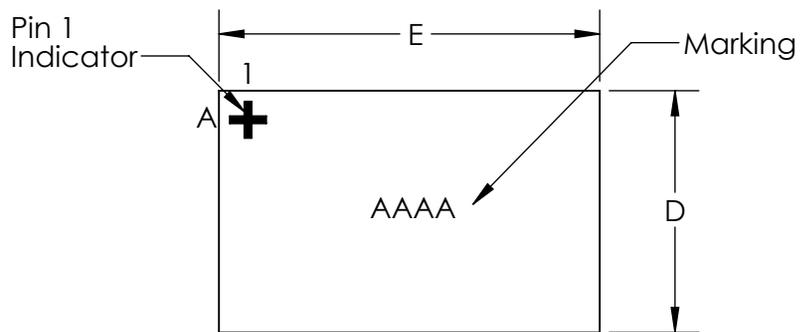
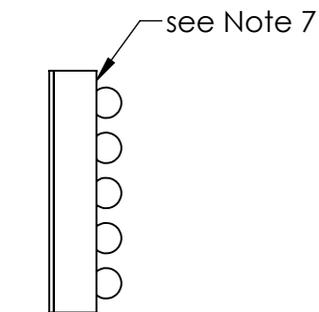


DOCUMENT TYPE: POD
DOCUMENT ID #: 21-100689
REVISION: A-000
DOCUMENT TITLE: PACKAGE OUTLINE 40 BUMPS WLP PKG. 0.4 mm
EFFECTIVE DATE: 09/25/2022
EXPIRATION DATE:
CHANGE NUMBER: 1171233
ORIGINATOR: Merla Avendano

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

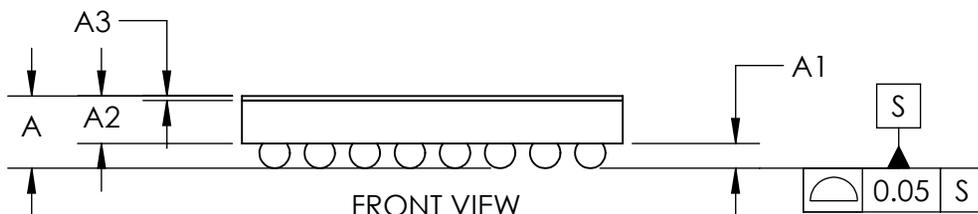


TOP VIEW

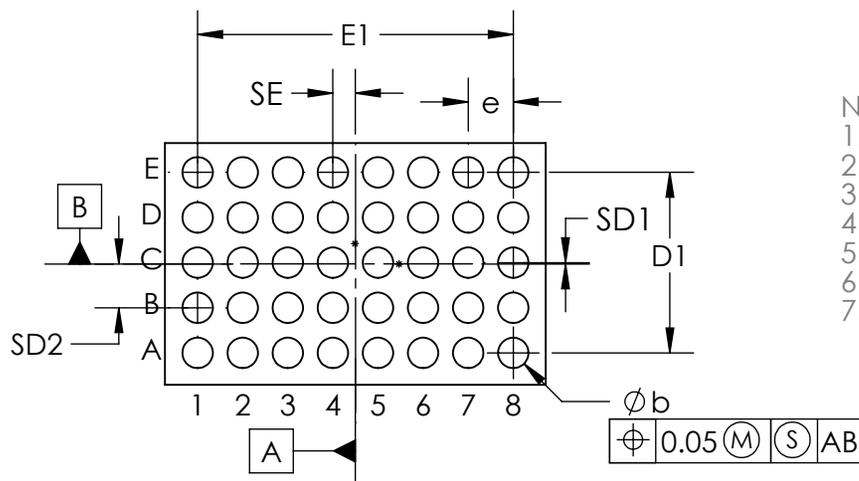


SIDE VIEW

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	



FRONT VIEW



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 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+1		
APPROVAL	DOCUMENT CONTROL NO. 21-100689	REV. A 1/1

