DOCUMENT TYPE: POD

DOCUMENT ID #:   21-100797

REVISION: A-000

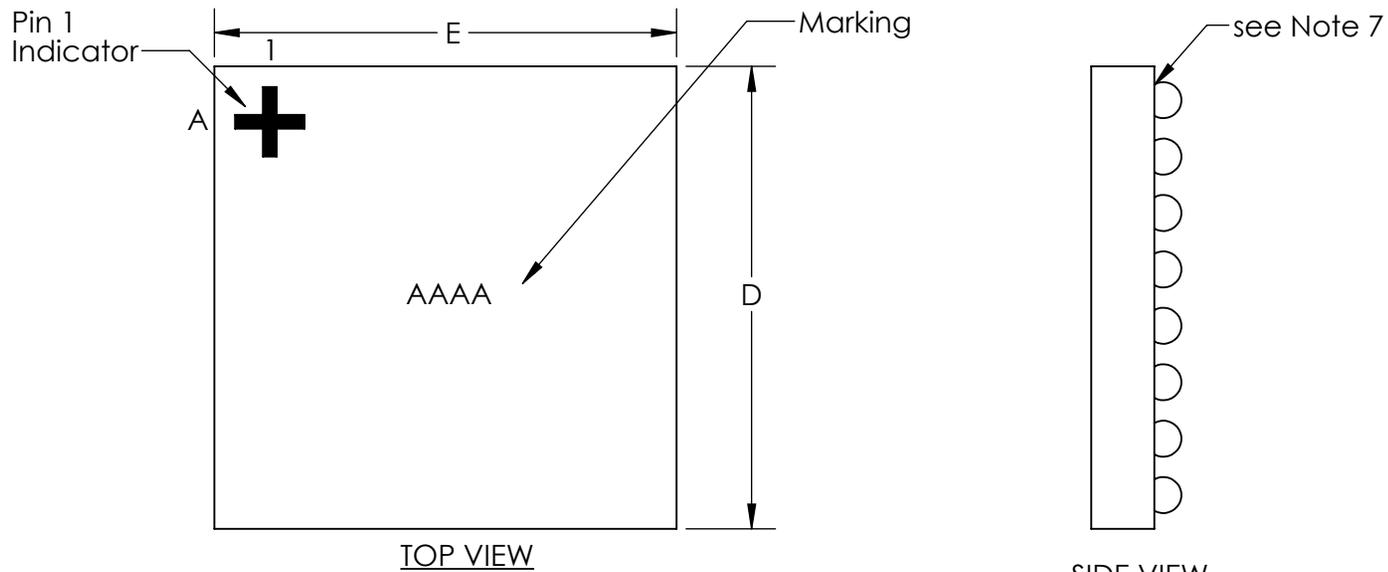**DOCUMENT TITLE:**   PACKAGE OUTLINE 46 BUMPS WLP PKG. 0.5 mm

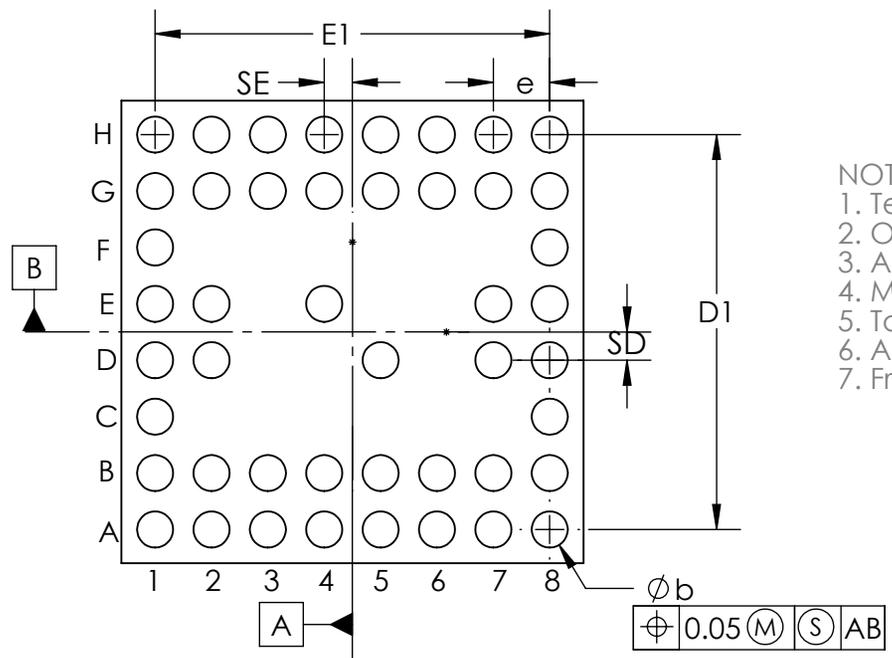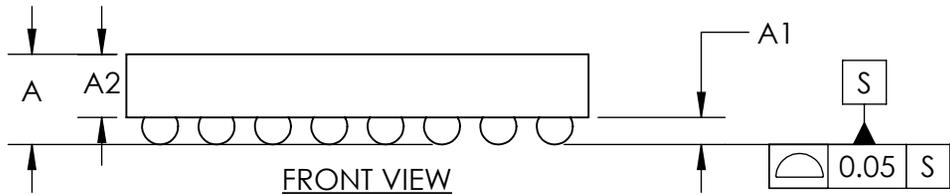**EFFECTIVE DATE:**   10/11/2024

EXPIRATION DATE:

CHANGE NUMBER: 1217826

ORIGINATOR: Shaira Isabel Torre

REASON FOR CHANGE:

Initial Release

Pin 1
Indicator

1 | E

A | + |

AAAA

D

Marking

see Note 7

TOP VIEW

SIDE VIEW

A | A2

A1

S

△ | 0.05 | S

FRONT VIEW

COMMON DIMENSIONS	
A	0.80 ±0.05
A1	0.240 ±0.03
A2	0.56 REF
b	∅0.32 ±0.03
D	4.100 ±0.050
E	4.100 ±0.050
D1	3.50 BASIC
E1	3.50 BASIC
e	0.50 BASIC
SD	0.25 BASIC
SE	0.25 BASIC

DEPOPULATED BUMPS:
C2, C3, C4, C5, C6, C7, D3, D4, D6, E3, E5, E6, F2, F3, F4, F5, F6, F7

E1

SE | e

B

D1

SD

H G F E D C B A

1 2 3 4 5 6 7 8

A

∅b

⊕ | 0.05 Ⓜ | Ⓢ | AB

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 -

REVISION HISTORY

REV	CHANGES MADE	DATE	INIT.
A	CN 1217826 INITIAL RELEASE	10/11/2024	ST