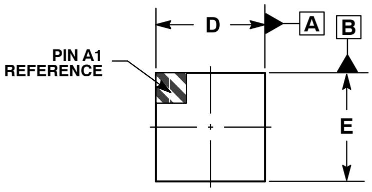
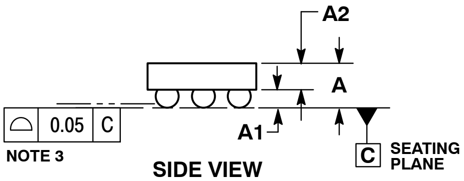
**SCALE 4:1**

# WLCSP9, 1.2x1.2x0.48
CASE 567UL
ISSUE A

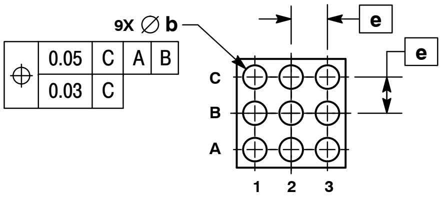
DATE 07 JUL 2017



TOP VIEW



SIDE VIEW

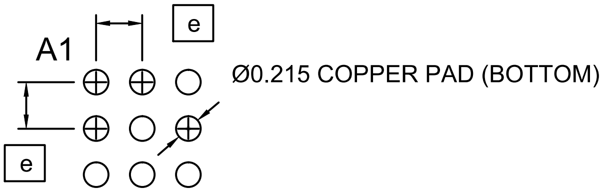


BOTTOM VIEW

NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. COPLANARITY APPLIES TO THE SPHERICAL CROWNS OF THE SOLDER BALLS.

| | MILLIMETERS | | |
|---|---|---|---|
| DIM | MIN | NOM | MAX |
| A | 0.450 | 0.488 | 0.526 |
| A1 | 0.176 | 0.196 | 0.216 |
| A2 | 0.274 | 0.292 | 0.310 |
| b | 0.24 | 0.26 | 0.28 |
| D | 1.14 | 1.20 | 1.26 |
| E | 1.14 | 1.20 | 1.26 |
| e | 0.40 BSC | | |

## RECOMMENDED SOLDERING FOOTPRINT* (NSMD PAD TYPE)



DIMENSIONS: MILLIMETERS

*For additional information on our Pb−Free strategy and soldering details, please download the **onsemi** Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

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| **DESCRIPTION:** | **WLCSP9, 1.2x1.2x0.48** | **PAGE 1 OF 1** |