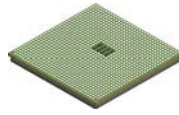


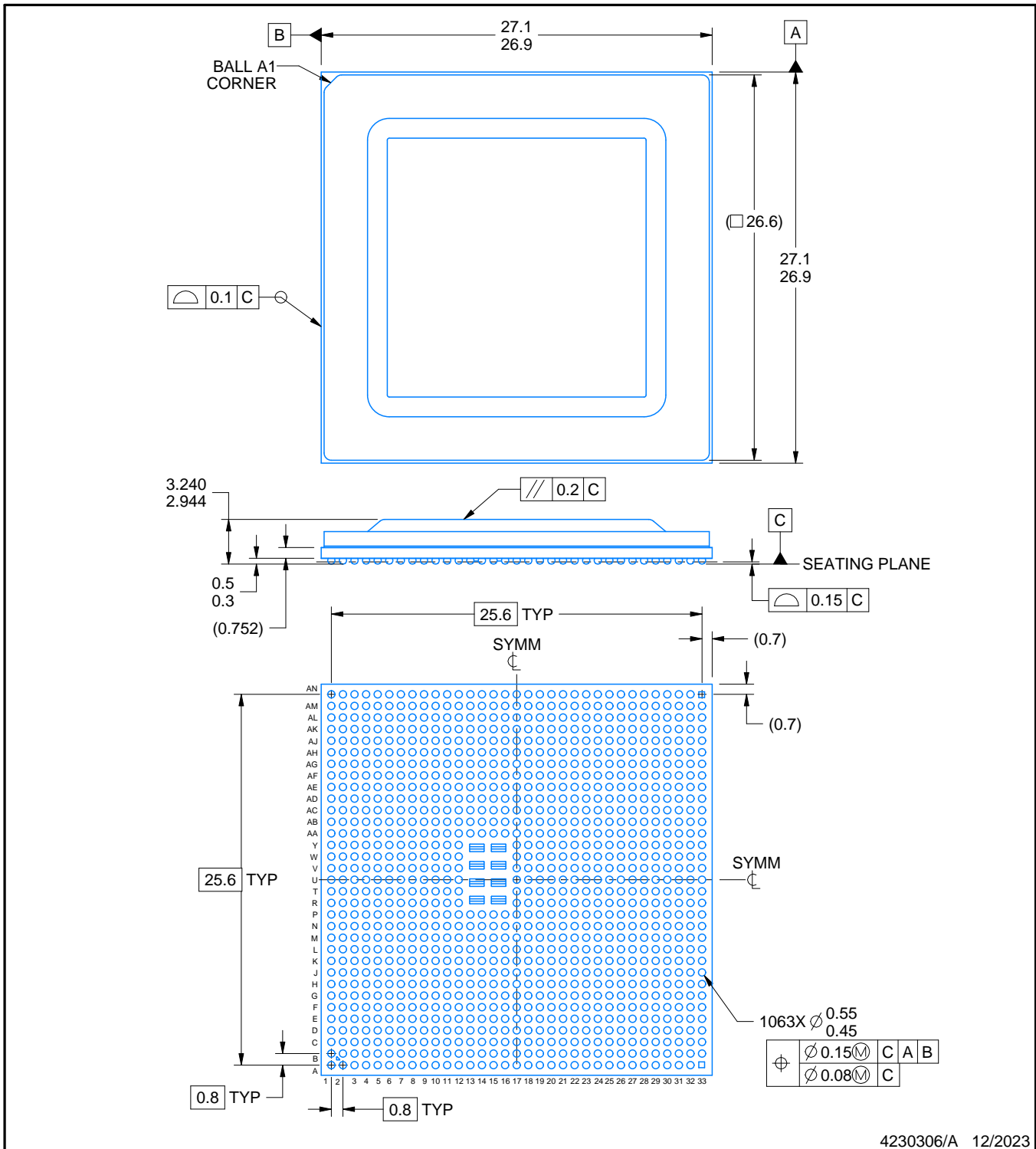
# AND1063A



# PACKAGE OUTLINE

## FCBGA - 3.24 mm max height

BALL GRID ARRAY



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### NOTES:

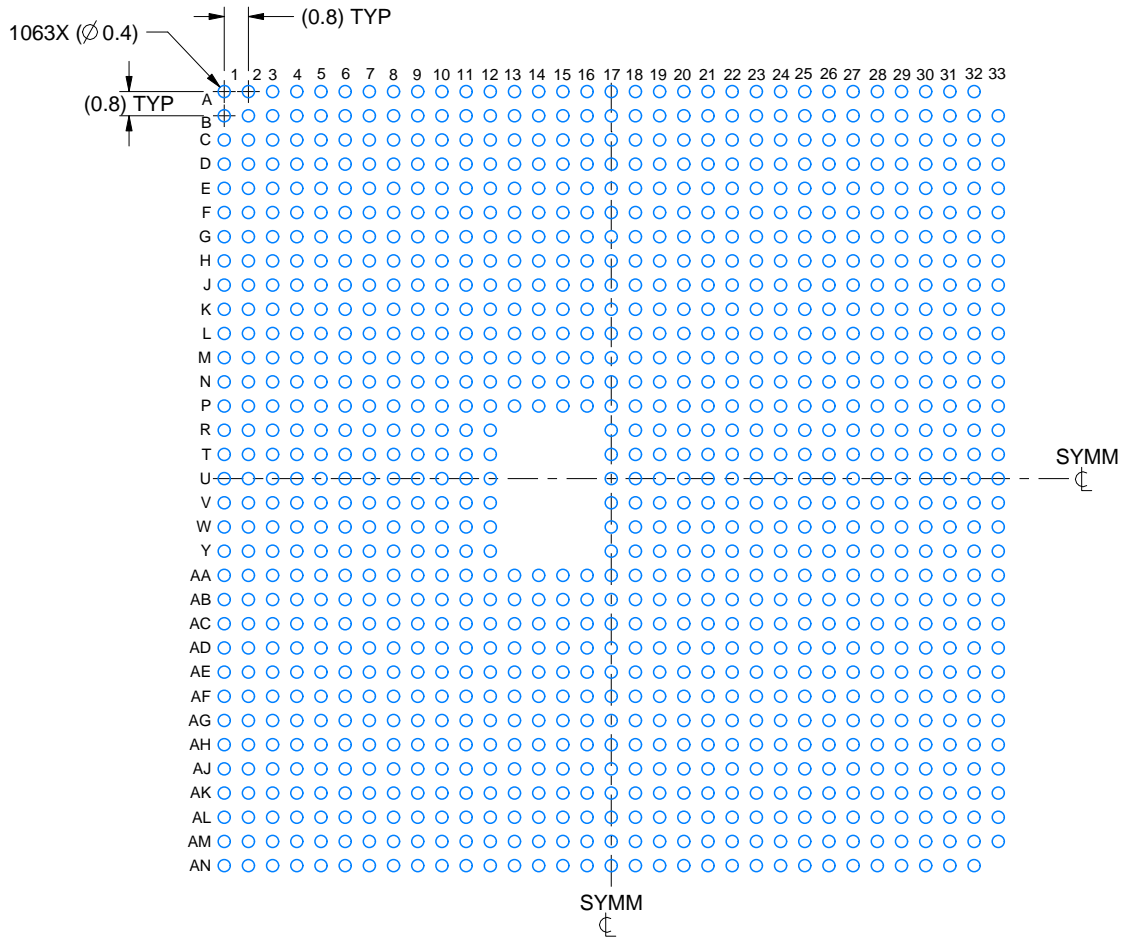
- All linear dimensions are in millimeters. Any dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.
- This drawing is subject to change without notice.

# EXAMPLE BOARD LAYOUT

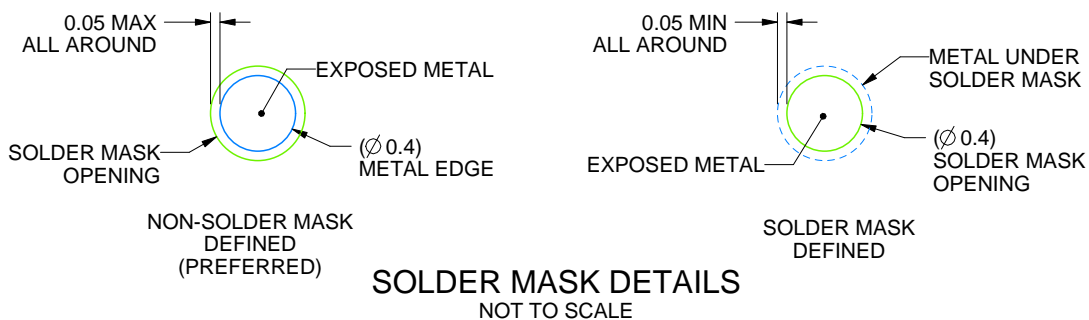
AND1063A

FCBGA - 3.24 mm max height

BALL GRID ARRAY



**LAND PATTERN EXAMPLE**  
EXPOSED METAL SHOWN  
SCALE: 4X



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NOTES: (continued)

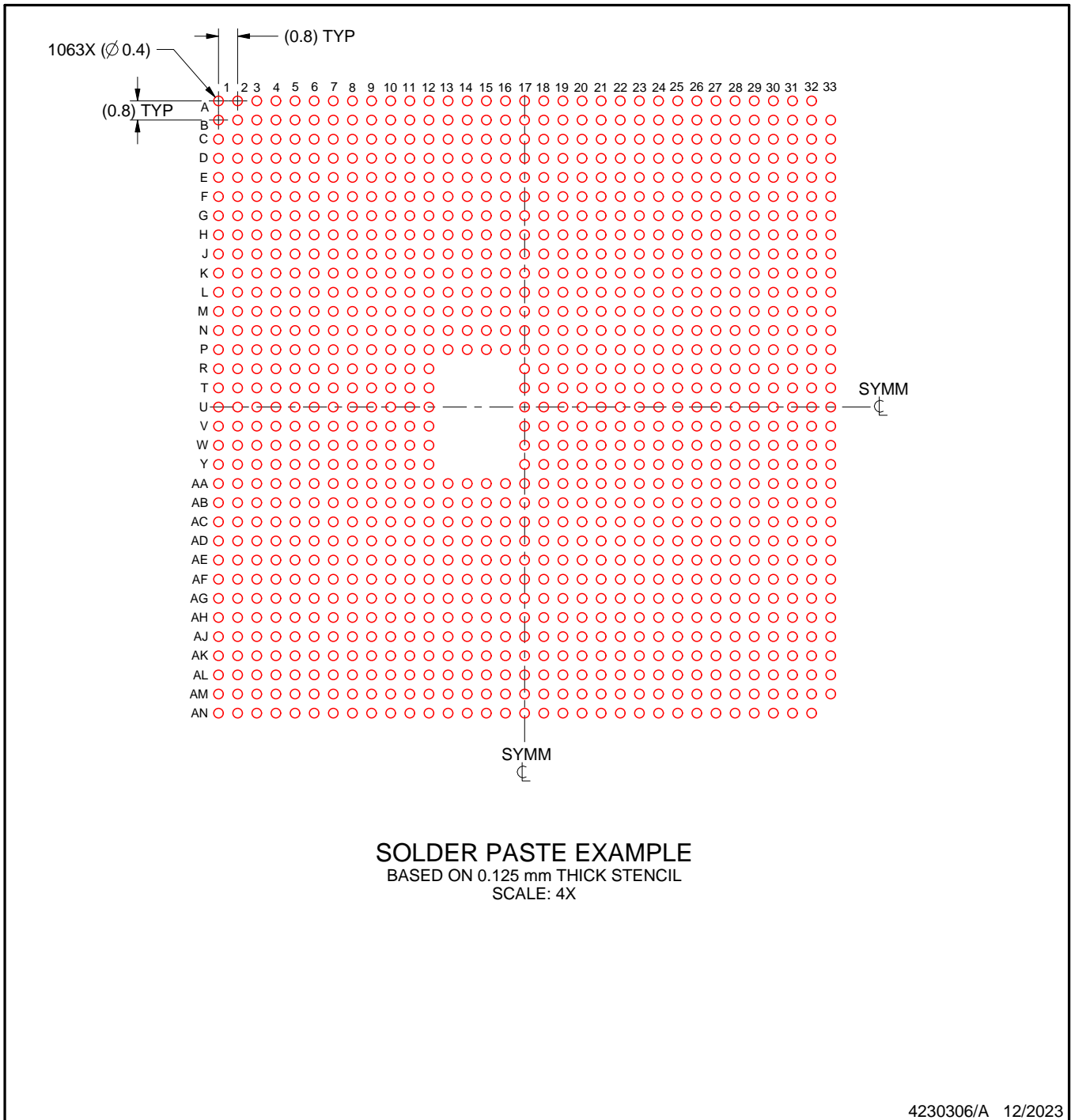
- Final dimensions may vary due to manufacturing tolerance considerations and also routing constraints. For information, see Texas Instruments literature number SPRAA99 ([www.ti.com/lit/spraa99](http://www.ti.com/lit/spraa99)).

# EXAMPLE STENCIL DESIGN

## AND1063A

## FCBGA - 3.24 mm max height

BALL GRID ARRAY



NOTES: (continued)

4. Laser cutting apertures with trapezoidal walls and rounded corners may offer better paste release.

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