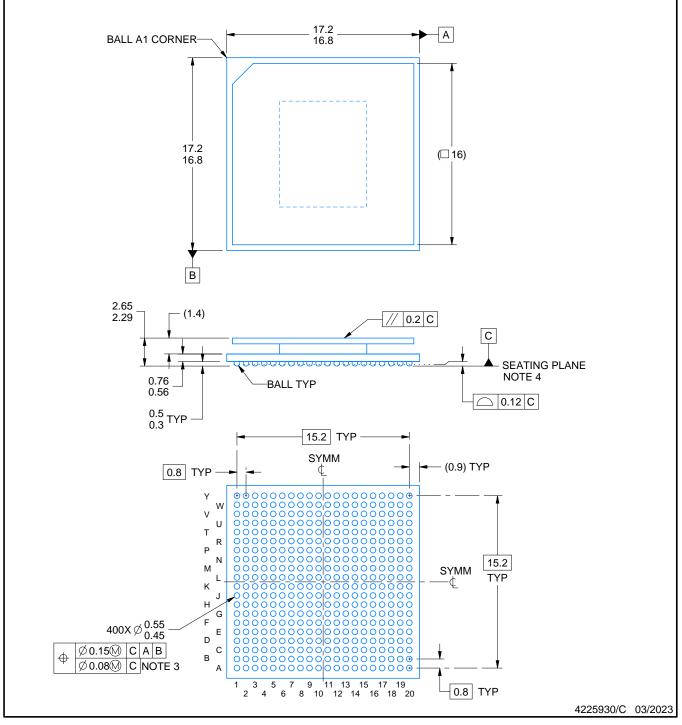
ALK0400A



PACKAGE OUTLINE

FCBGA - 2.65 mm max height

BALL GRID ARRAY



NOTES:

- 1. All linear dimensions are in millimeters. Any dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.
- 2. This drawing is subject to change without notice.
- 3. Dimension is measured at the maximum solder ball diameter, parallel to primary datum C.
- 4. Primary datum C and seating plane are defined by the spherical crowns of the solder balls.
- 5. Pb-Free die bump and SnPb solder ball.
- 6. The lids are electrically floating (e.g. not tied to GND).

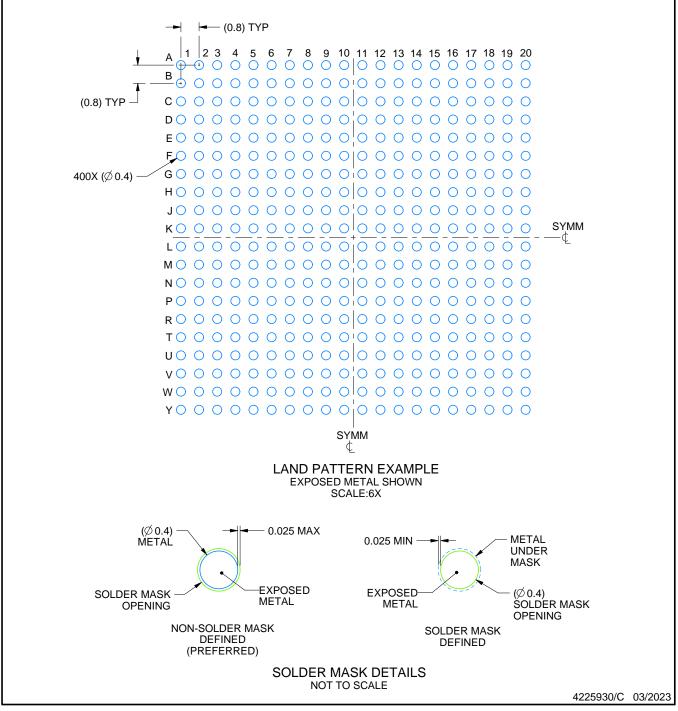


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EXAMPLE BOARD LAYOUT

FCBGA - 2.65 mm max height

BALL GRID ARRAY



NOTES: (continued)

7. Final dimensions may vary due to manufacturing tolerance considerations and also routing constraints. For more information, see Texas Instruments literature number SPRU811 (www.ti.com/lit/spru811).

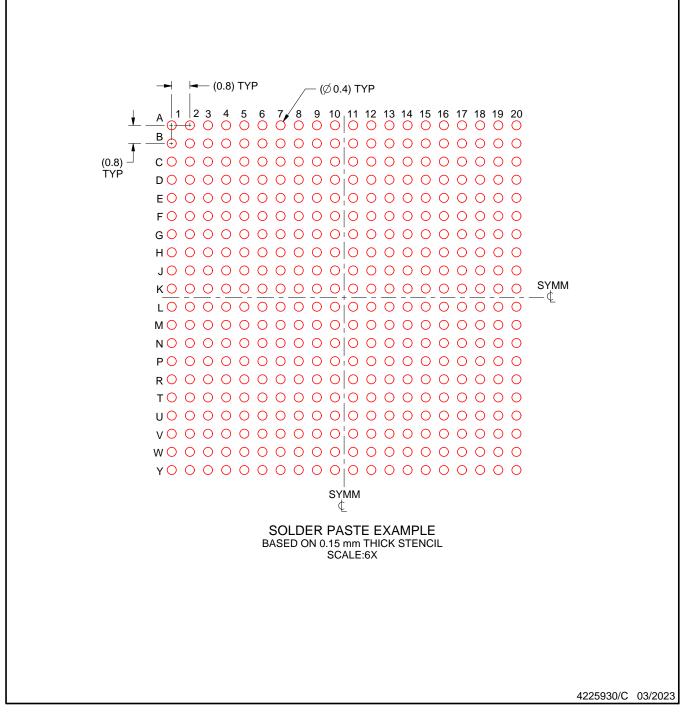


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EXAMPLE STENCIL DESIGN

FCBGA - 2.65 mm max height

BALL GRID ARRAY



NOTES: (continued)

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



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