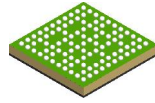


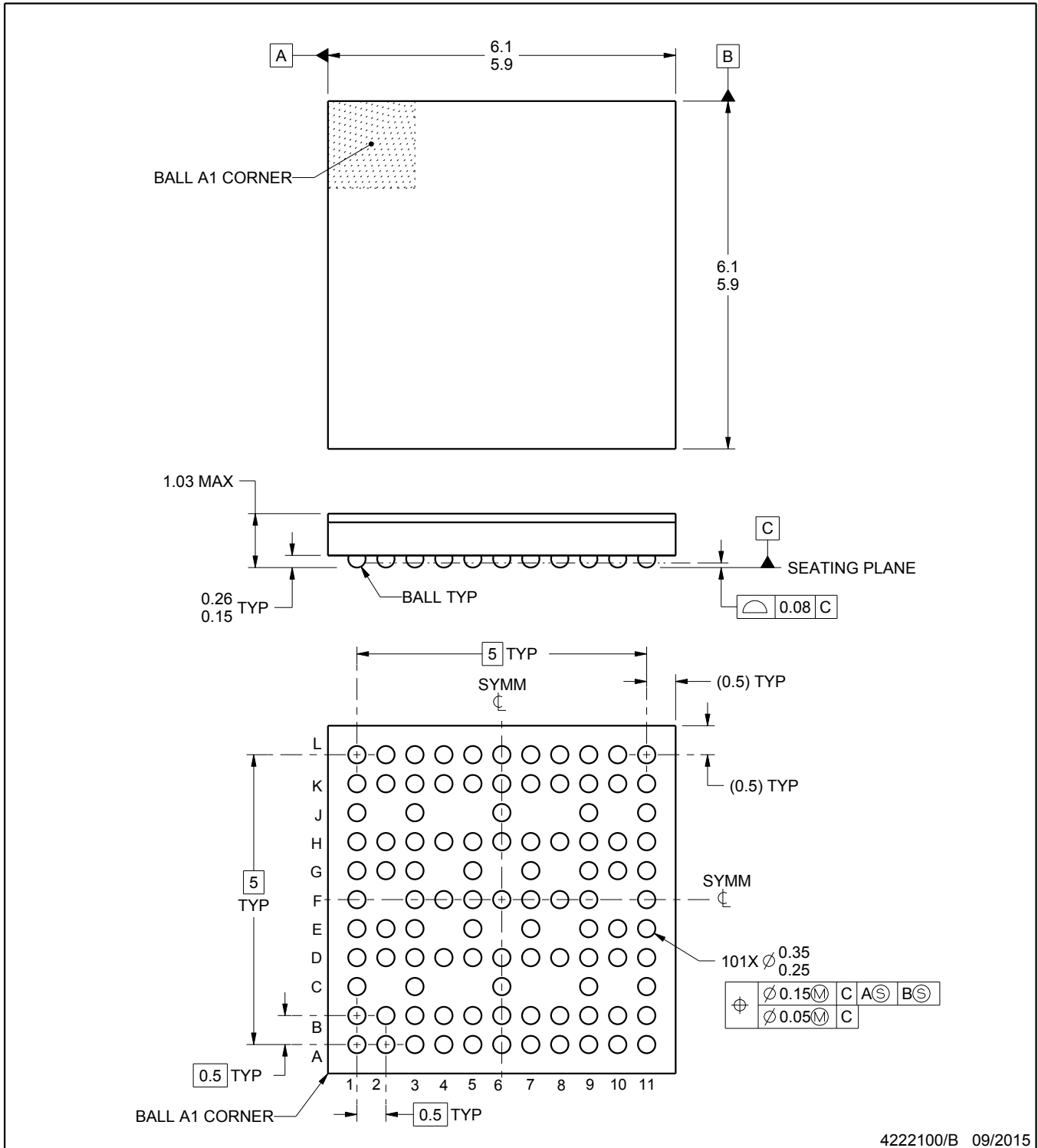
ABM0101A



PACKAGE OUTLINE

FCBGA - 1.03 mm max height

PLASTIC BALL GRID ARRAY



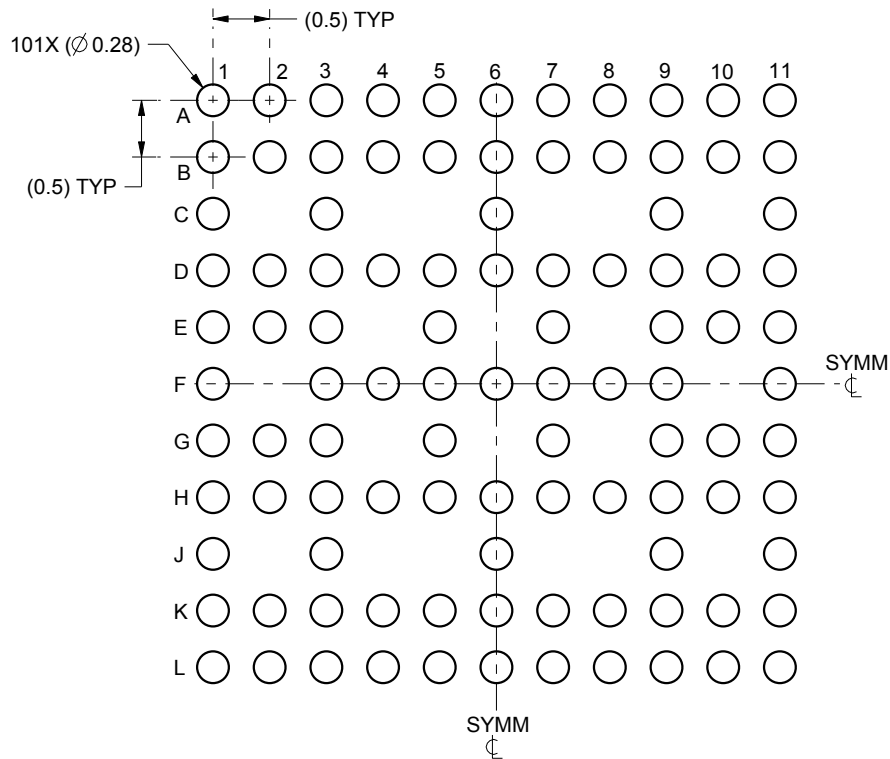
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EXAMPLE BOARD LAYOUT

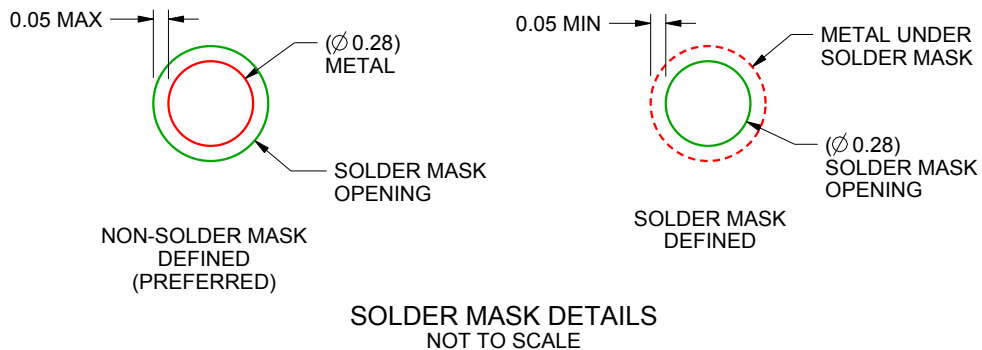
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FCBGA - 1.03 mm max height

PLASTIC BALL GRID ARRAY



LAND PATTERN EXAMPLE
SCALE: 15X



SOLDER MASK DETAILS
NOT TO SCALE

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NOTES: (continued)

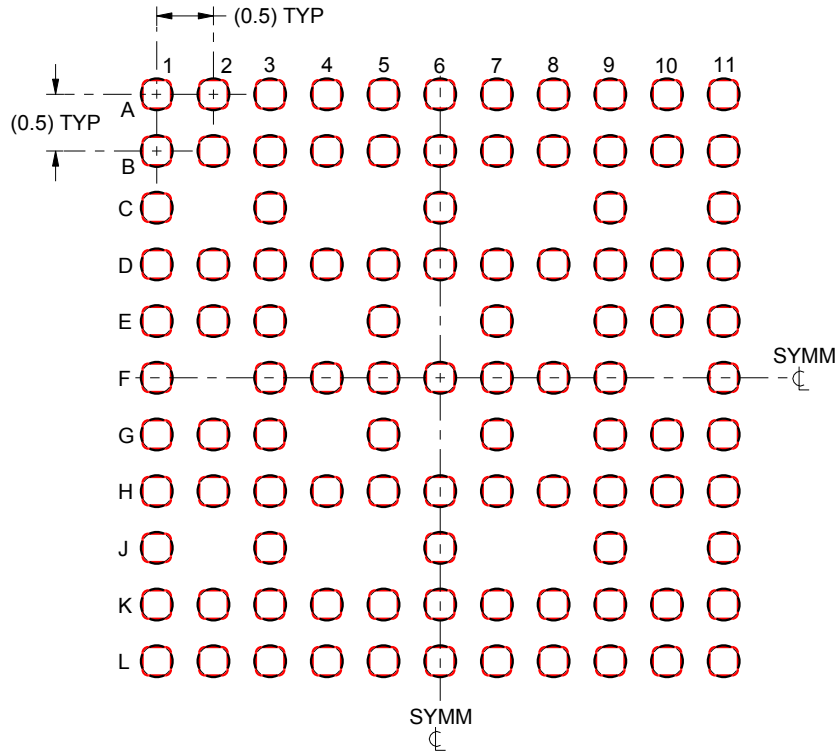
- Final dimensions may vary due to manufacturing tolerance considerations and also routing constraints. For information, see Texas Instruments literature number SPRAA99 (www.ti.com/lit/spraa99).

EXAMPLE STENCIL DESIGN

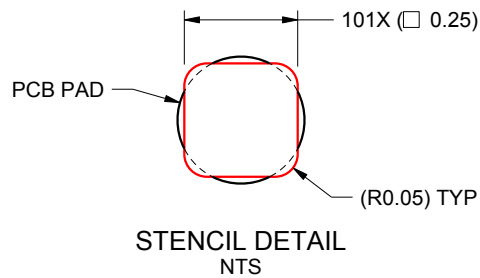
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FCBGA - 1.03 mm max height

PLASTIC BALL GRID ARRAY



SOLDER PASTE EXAMPLE
BASED ON 0.1 mm THICK STENCIL
SCALE: 15X



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NOTES: (continued)

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

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