

4221625/A 02/2015

MicroStar Junior is trademark of Texas Instruments.

NOTES:

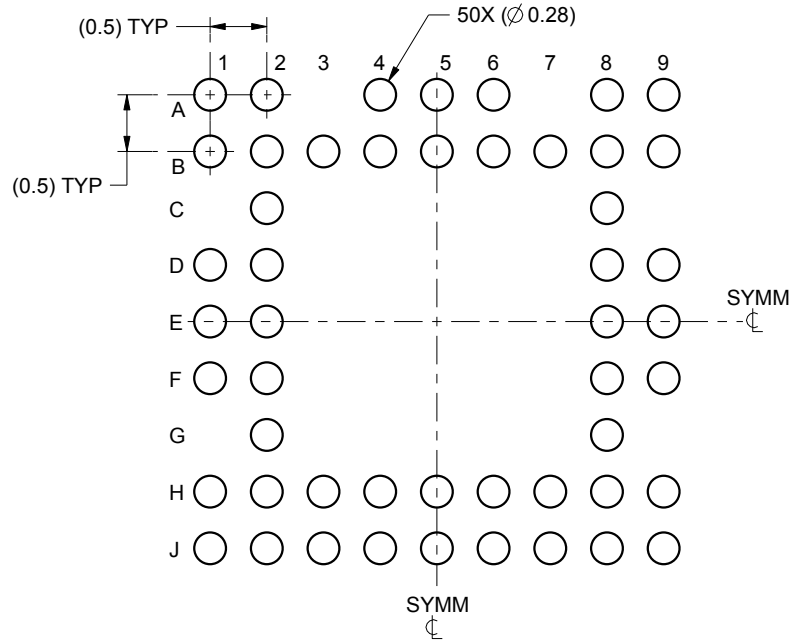
1. All linear dimensions are in millimeters. Any dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.
2. This drawing is subject to change without notice.
3. Reference JEDEC registration MO-225.

EXAMPLE BOARD LAYOUT

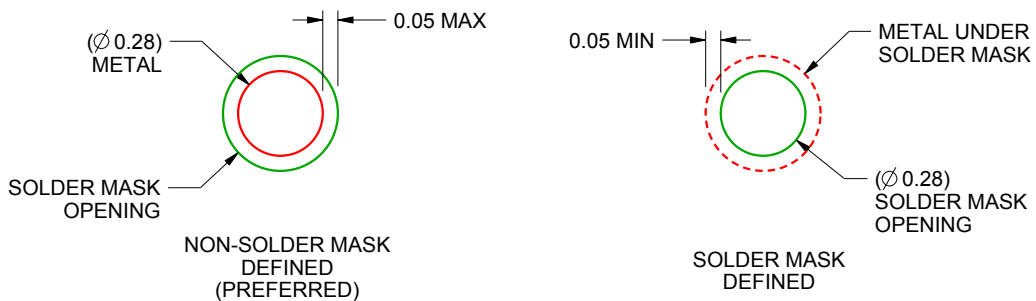
ZQE0050A

BGA MicroStar Jr™ - 1 mm max height

PLASTIC BALL GRID ARRAY



LAND PATTERN EXAMPLE
SCALE:15X



SOLDER MASK DETAILS
NOT TO SCALE

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NOTES: (continued)

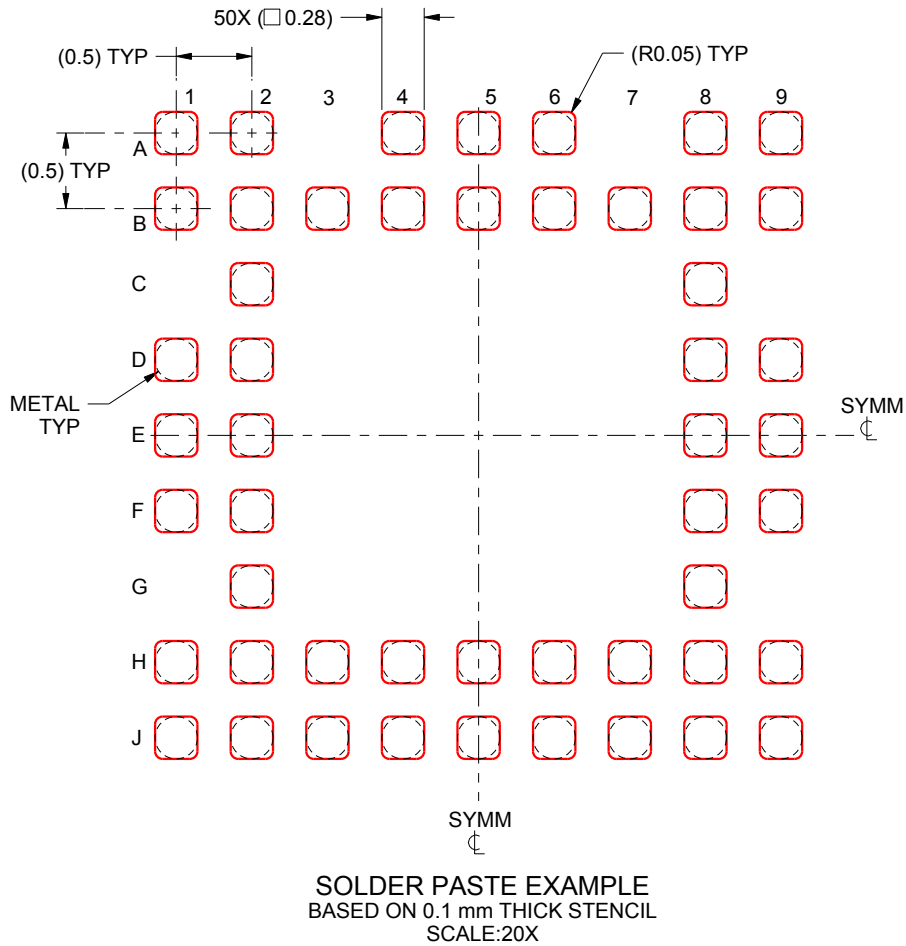
- Final dimensions may vary due to manufacturing tolerance considerations and also routing constraints. For information, see Texas Instruments literature number SSYZ015 (www.ti.com/lit/ssyz015).

EXAMPLE STENCIL DESIGN

ZQE0050A

BGA MicroStar Jr™ - 1 mm max height

PLASTIC BALL GRID ARRAY



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NOTES: (continued)

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

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