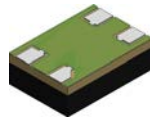


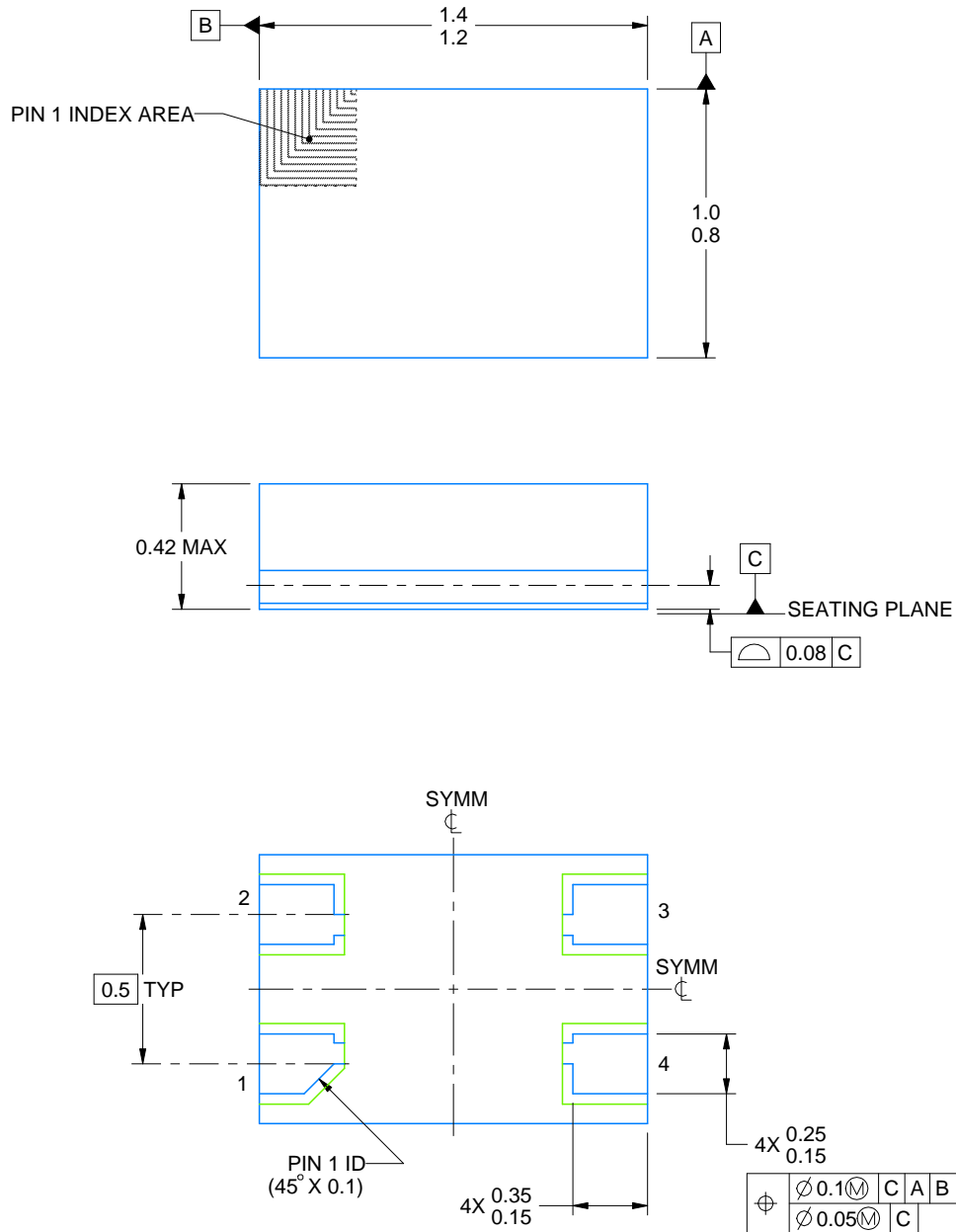
ZFC0004A



# PACKAGE OUTLINE

## X1LGA - 0.42 mm max height

LAND GRID ARRAY



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NOTES:

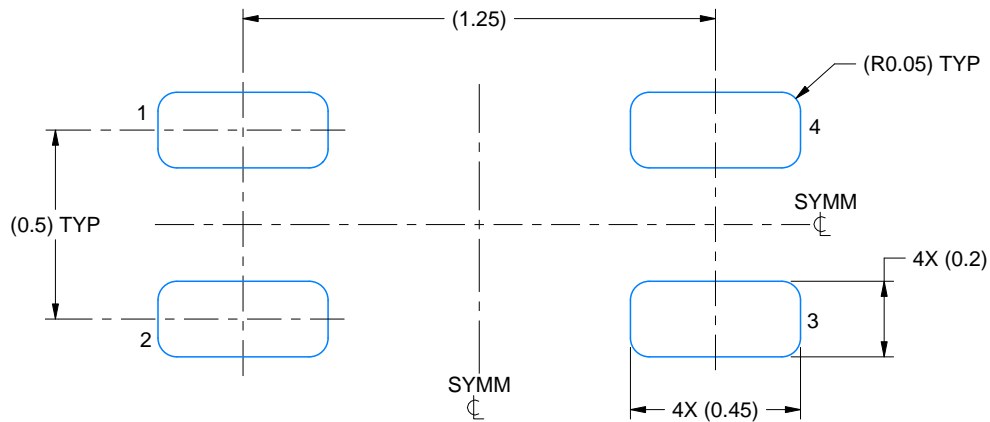
1. All linear dimensions are in millimeters. Any dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.
2. This drawing is subject to change without notice.

# EXAMPLE BOARD LAYOUT

ZFC0004A

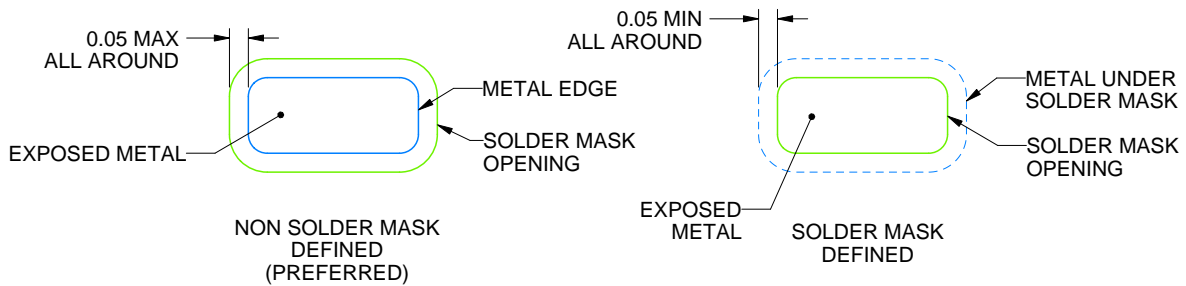
X1LGA - 0.42 mm max height

LAND GRID ARRAY



## LAND PATTERN EXAMPLE

EXPOSED METAL SHOWN  
SCALE: 50X



## SOLDER MASK DETAILS

NOT TO SCALE

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NOTES: (continued)

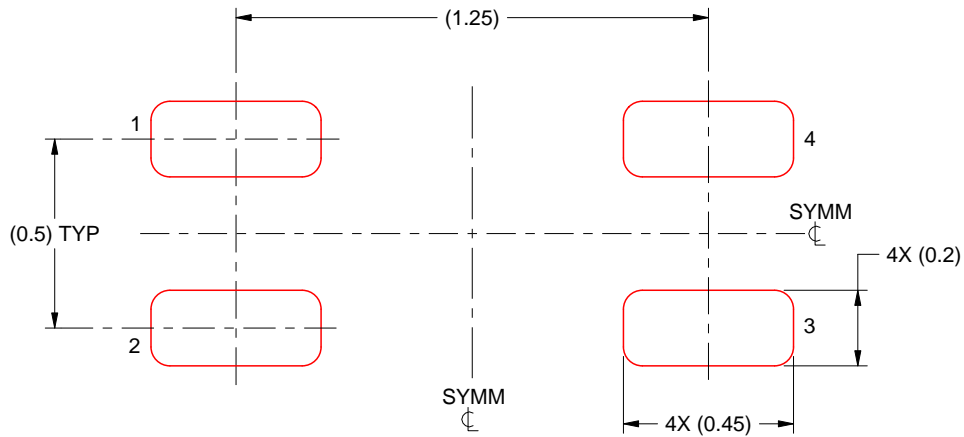
- Final dimensions may vary due to manufacturing tolerance considerations and also routing constraints. For information, see Texas Instruments literature number SPRAA99 ([www.ti.com/lit/spraa99](http://www.ti.com/lit/spraa99)).

# EXAMPLE STENCIL DESIGN

ZFC0004A

X1LGA - 0.42 mm max height

LAND GRID ARRAY



**SOLDER PASTE EXAMPLE**  
BASED ON 0.100 mm THICK STENCIL  
SCALE: 50X

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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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