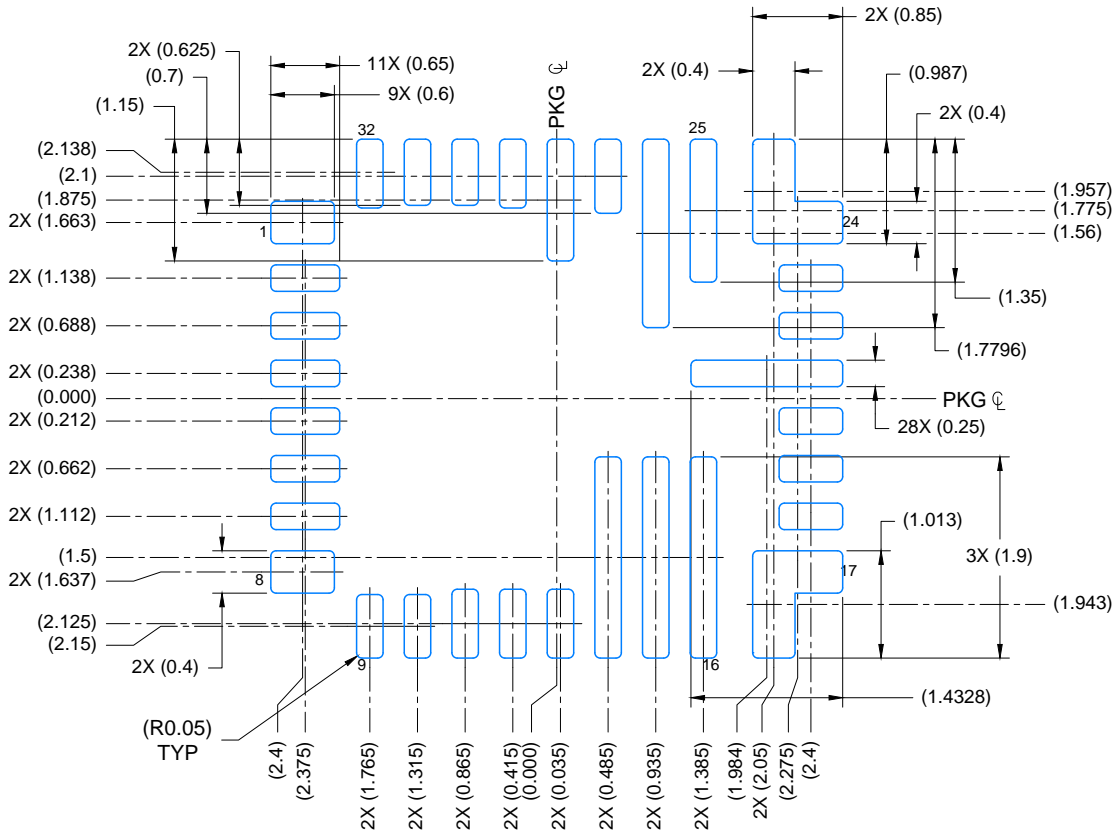
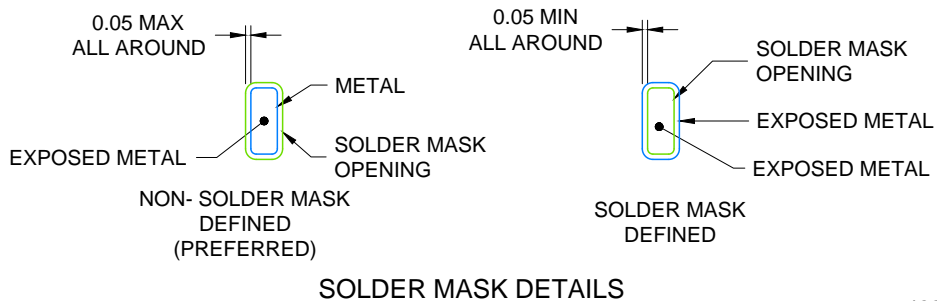


NOTES:

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.



LAND PATTERN EXAMPLE
EXPOSED METAL SHOWN
SCALE: 14X



SOLDER MASK DETAILS

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NOTES: (continued)

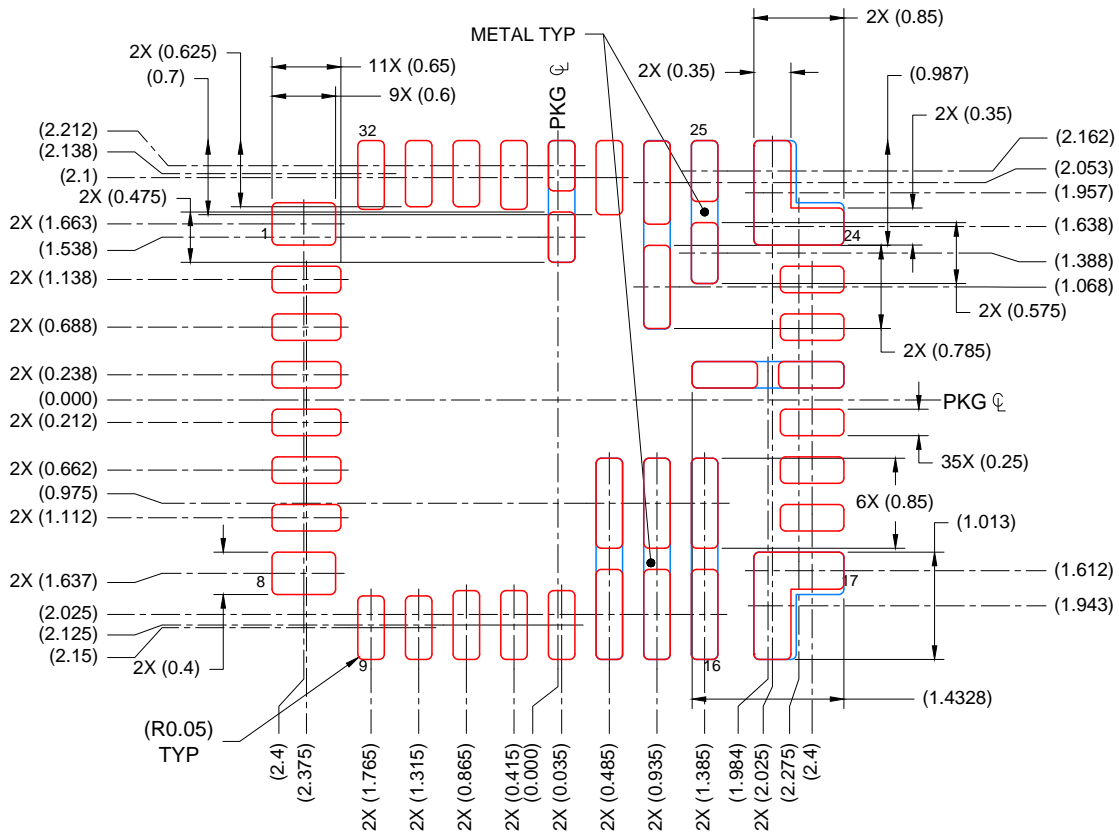
- 3. For more information, see Texas Instruments literature number SLUA271 (www.ti.com/lit/slua271) .
- 4. Solder mask tolerances between and around signal pads can vary based on board fabrication site.

EXAMPLE STENCIL DESIGN

VQFN-HR - 1 mm max height

RQT0032A

PLASTIC QUAD FLATPACK- NO LEAD



SOLDER PASTE EXAMPLE
 BASED ON 0.1 mm THICK STENCIL
 SCALE: 14X

PRINTED COVERAGE BY AREA
 PAD 14,15,16: 89%
 PAD 21: 85%
 PAD 17& 24: 90%
 PAD 25: 84%
 PAD 26: 88%
 PAD 28: 82%

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NOTES: (continued)

5. Laser cutting apertures with trapezoidal walls and rounded corners may offer better paste release. IPC-7525 may have alternate design recommendations.

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