SOT1401-4



wafer level chip-scale package, 25 balls; 0.4 mm pitch, 2.09 mm x 2.09 mm x 0.525 mm body

21 August 2018

Package information

Package summary

Terminal position code B (bottom)

Package type descriptive code WLCSP25

Package type industry code WLCSP25

Package style descriptive code WLCSP (wafer level chip-size package)

Mounting method type S (surface mount)

Issue date 03-08-2018

Manufacturer package code 98ASA01151D

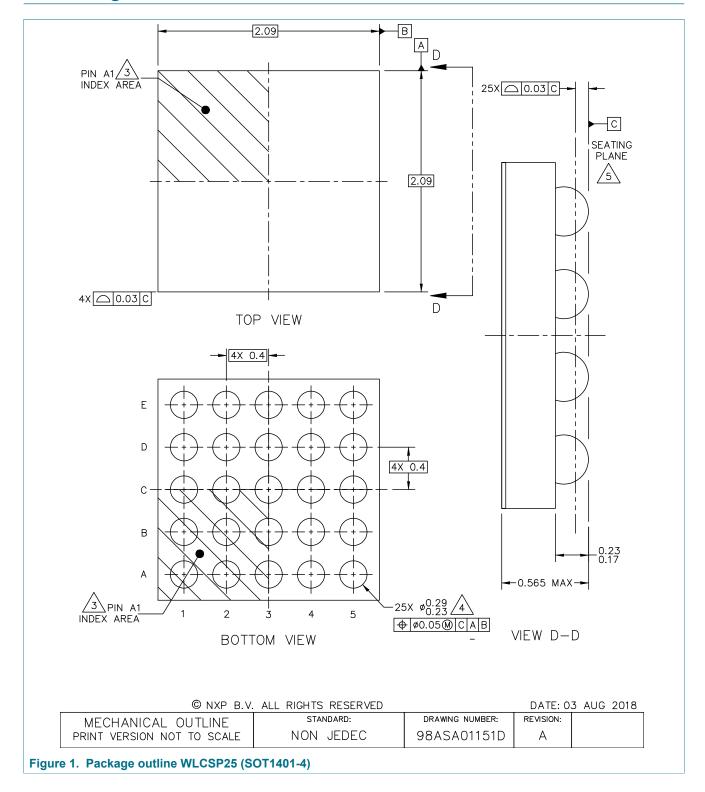
Table 1. Package summary

Parameter	Min	Nom	Max	Unit
package length	-	2.09	-	mm
package width	-	2.09	-	mm
package height	-	0.525	-	mm
nominal pitch	-	0.4	-	mm
actual quantity of termination	-	25	-	



wafer level chip-scale package, 25 balls; 0.4 mm pitch, 2.09 mm x 2.09 mm x 0.525 mm body

2 Package outline



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NOTES:

- 1. ALL DIMENSIONS IN MILLIMETERS.
- 2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.

23. PIN A1 FEATURE SHAPE, SIZE AND LOCATION MAY VARY.

DATUM C, THE SEATING PLANE, IS DETERMINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

6. THIS PACKAGE HAS A BACK SIDE COATING THICKNESS OF 0.025.

MAXIMUM SOLDER BALL DIAMETER MEASURED PARALLEL TO DATUM C.

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DATE: 03 AUG 2018

MECHANICAL OUTLINE	STANDARD:	DRAWING NUMBER:	REVISION:	
PRINT VERSION NOT TO SCALE	NON JEDEC	98ASA01151D	А	

Figure 2. Package outline note WLCSP25 (SOT1401-4)

wafer level chip-scale package, 25 balls; 0.4 mm pitch, 2.09 mm x 2.09 mm x 0.525 mm body

3 Soldering

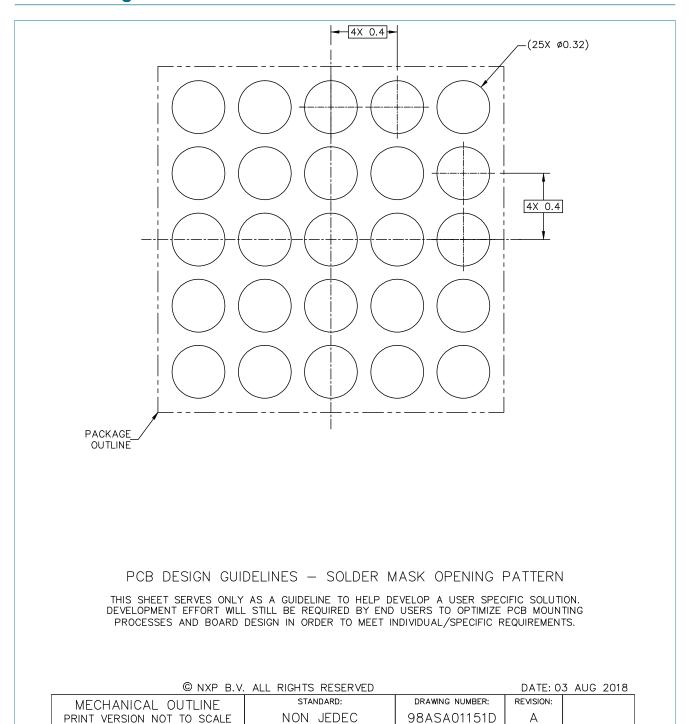


Figure 3. Reflow soldering footprint part1 for WLCSP25 (SOT1401-4)

wafer level chip-scale package, 25 balls; 0.4 mm pitch, 2.09 mm x 2.09 mm x 0.525 mm body

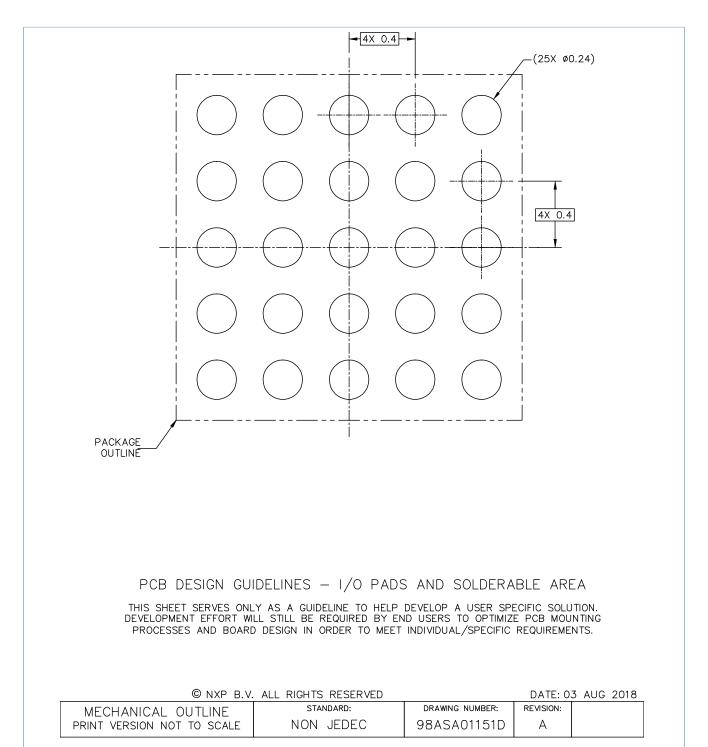
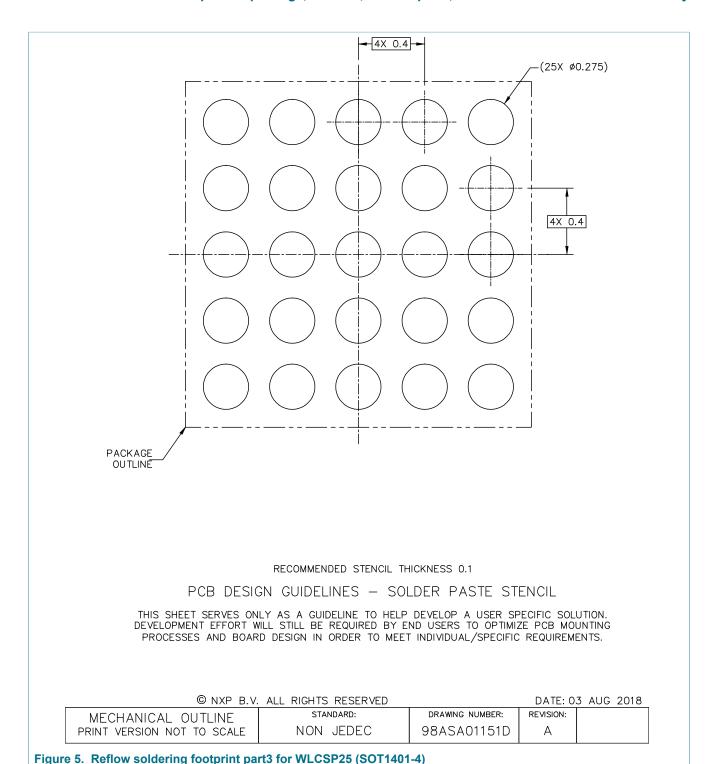


Figure 4. Reflow soldering footprint part2 for WLCSP25 (SOT1401-4)

wafer level chip-scale package, 25 balls; 0.4 mm pitch, 2.09 mm x 2.09 mm x 0.525 mm body



wafer level chip-scale package, 25 balls; 0.4 mm pitch, 2.09 mm x 2.09 mm x 0.525 mm body

4 Legal information

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