

# WLCSP12\_SOT8088

WLCSP12: wafer level chip-size package; 12 bumps (4 x 3)

16 January 2025

Package information

## 1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	WLCSP12
Package type industry code	WLCSP12
Package style descriptive code	WLCSP (wafer level chip-size package)
Package body material type	X (other)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	8-1-2025
Manufacturer package code	WLCSP12_SOT8088
Footprint dimensions (mm)	2 x 1.5
Footprint area (mm <sup>2</sup> )	3
Package dimensions including leads (l x w) (mm)	1.7 x 1.2
Package area (mm <sup>2</sup> )	2.04

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		1.675	-	1.7	1.725	mm
E	package width		1.175	-	1.2	1.225	mm
A	seated height		-	-	-	0.611	mm
A <sub>2</sub>	package height		-	-	-	0.436	mm
e	nominal pitch		-	-	0.4	-	mm
n <sub>2</sub>	actual quantity of termination		-	-	12	-	

2. Package outline

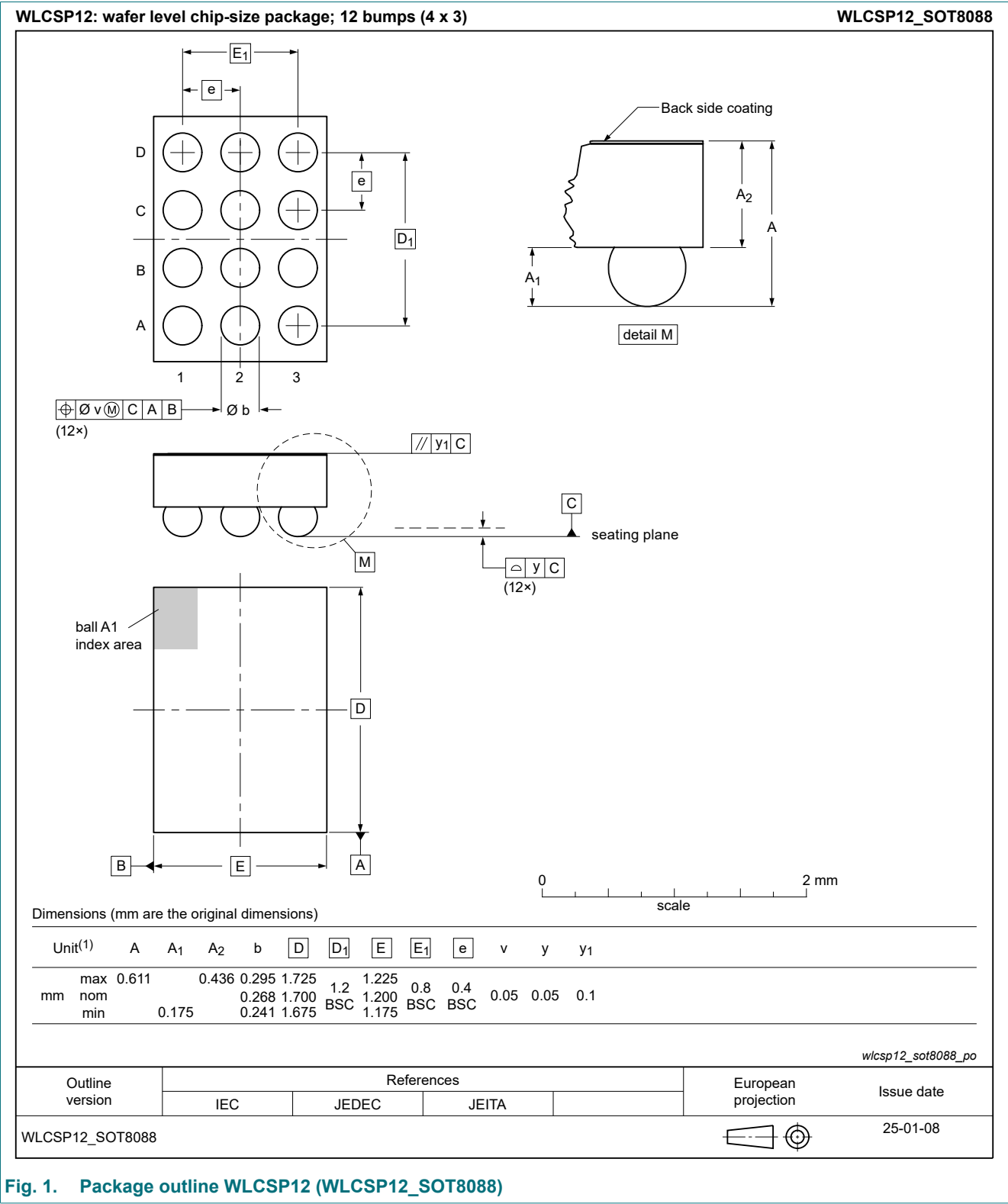
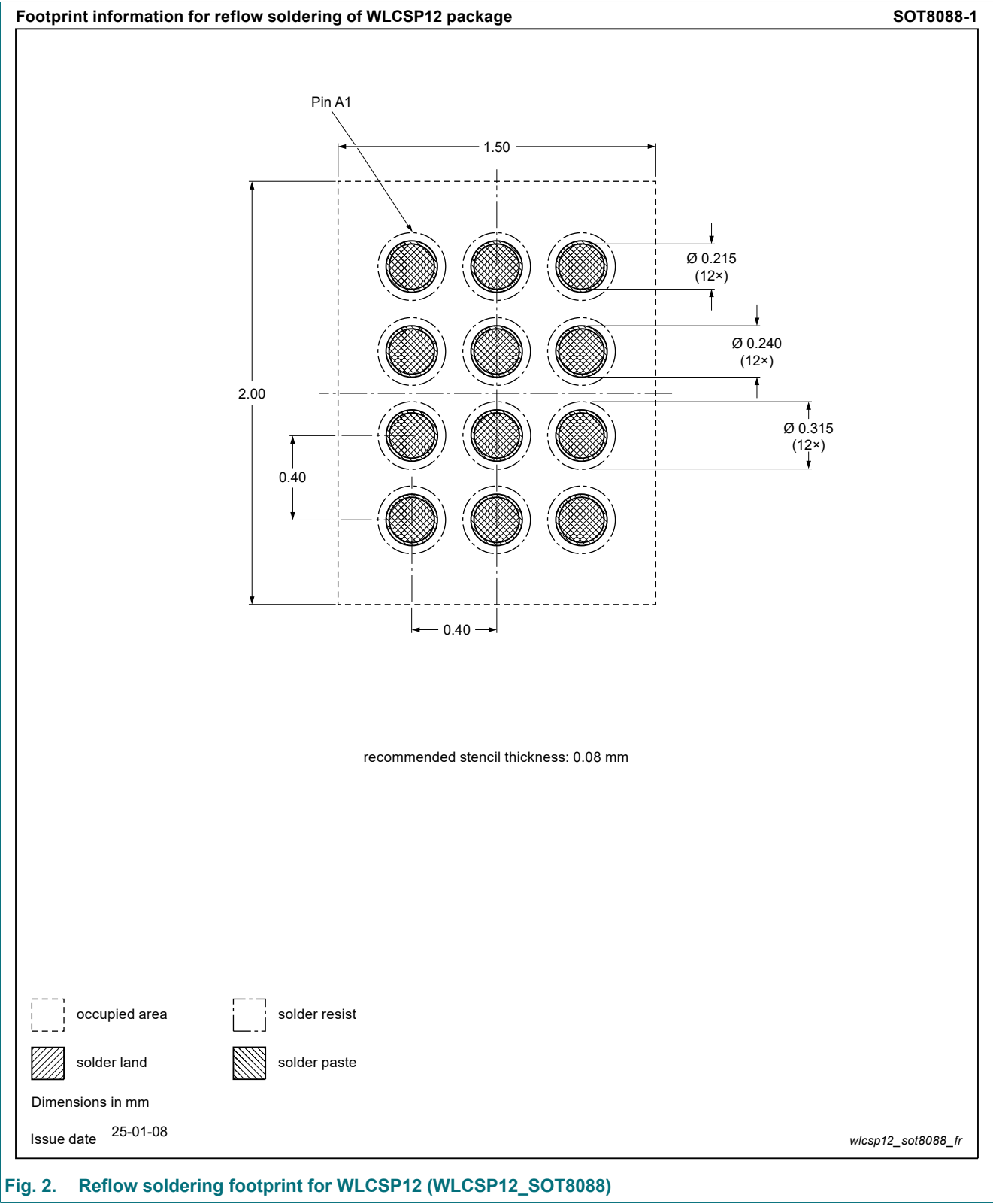


Fig. 1. Package outline WLCSP12 (WLCSP12\_SOT8088)

3. Soldering



## 4. Legal information

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