

SOT8054-1

wafer level chip-scale package; 15 bumps; 1.16 × 1.96 × 0.62 mm body

15 June 2023

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	WLCSP15
Package type industry code	WLCSP15
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	15-6-2023
Manufacturer package code	SOT8054
Footprint dimensions (mm)	1.5 x 2.3
Footprint area (mm²)	3.45
Package dimensions including leads (l x w) (mm)	1.16 x 1.96
Package area (mm²)	2.27

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	1.96	-	mm
E	package width	-	-	1.16	-	mm
A	seated height	0.58	-	0.62	0.66	mm
A ₂	package height	0.43	-	0.45	0.47	mm
e	nominal pitch	-	-	0.4	-	mm
e ₁	minimal pitch	-	-	0.8	-	mm
n ₂	actual quantity of termination	-	-	15	-	

2. Package outline

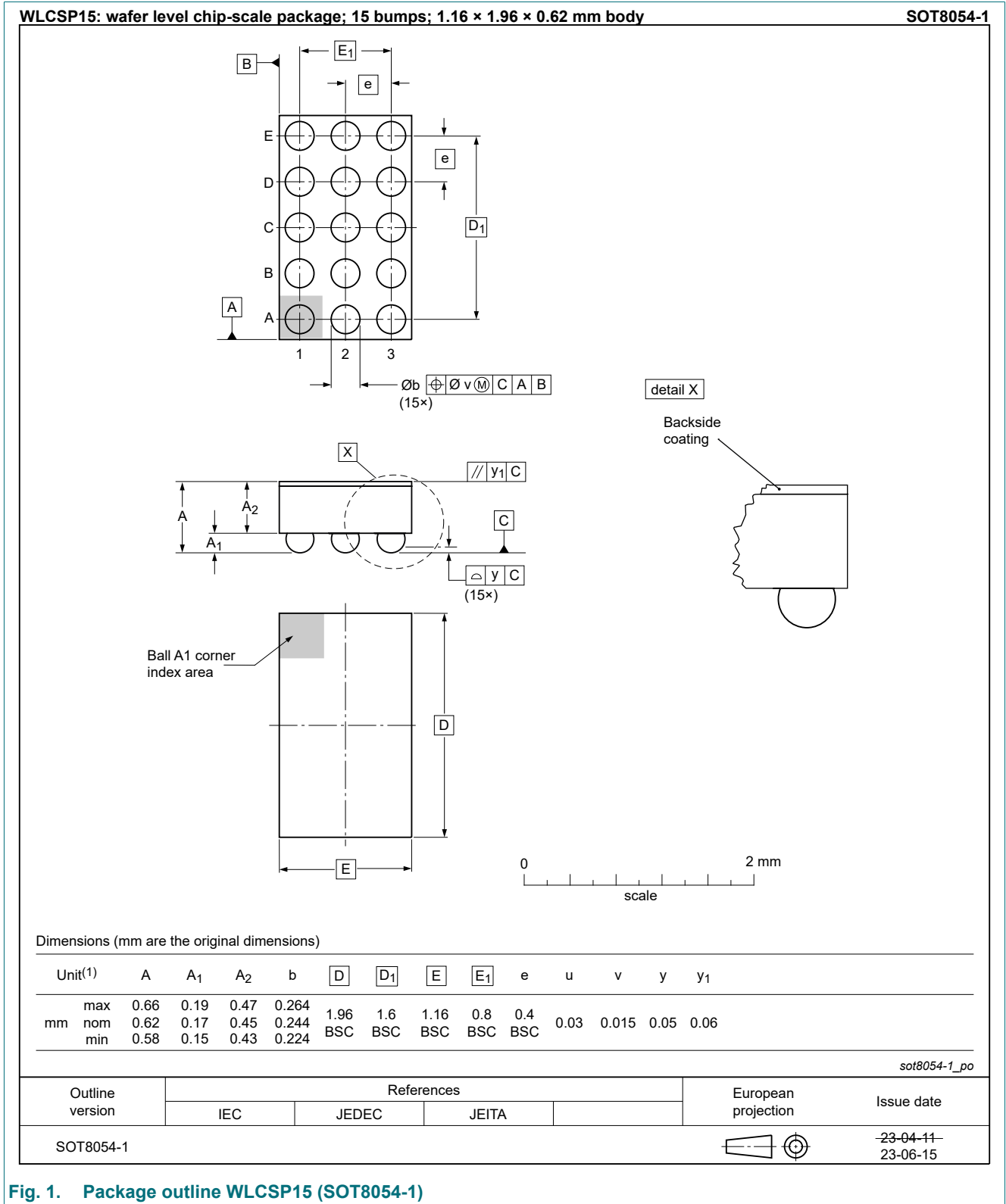
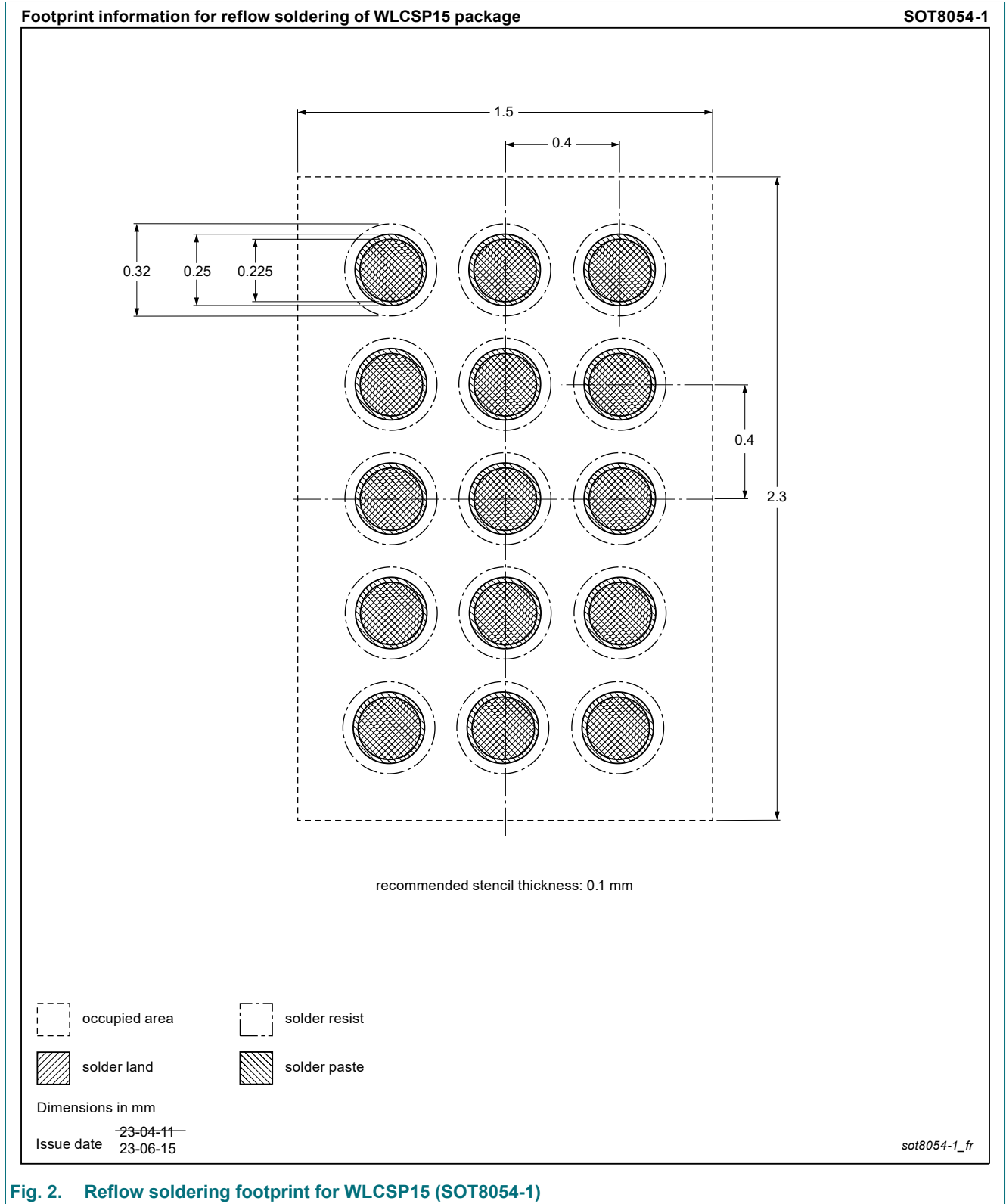


Fig. 1. Package outline WLCSP15 (SOT8054-1)

3. Soldering



4. Legal information

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For sales office addresses, please send an email to: salesaddresses@nexperia.com
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