



SOT8025-1

wafer level chip-scale package; 16 bumps; 1.455 mm x 1.455 mm x 0.43 mm bod

8 July 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	WLCSP16
Package type industry code	WLCSP16
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	16-6-2021
Manufacturer package code	SOT8025
Footprint dimensions (mm)	1.75 x 1.75
Footprint area (mm²)	3.06

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	1.455	-	mm
E	package width	-	-	1.455	-	mm
A	seated height	0.392	-	0.43	0.468	mm
A ₂	package height	0.249	-	0.267	0.285	mm
e	nominal pitch	-	-	0.35	-	mm
n ₂	actual quantity of termination	-	-	16	-	

2. Package outline

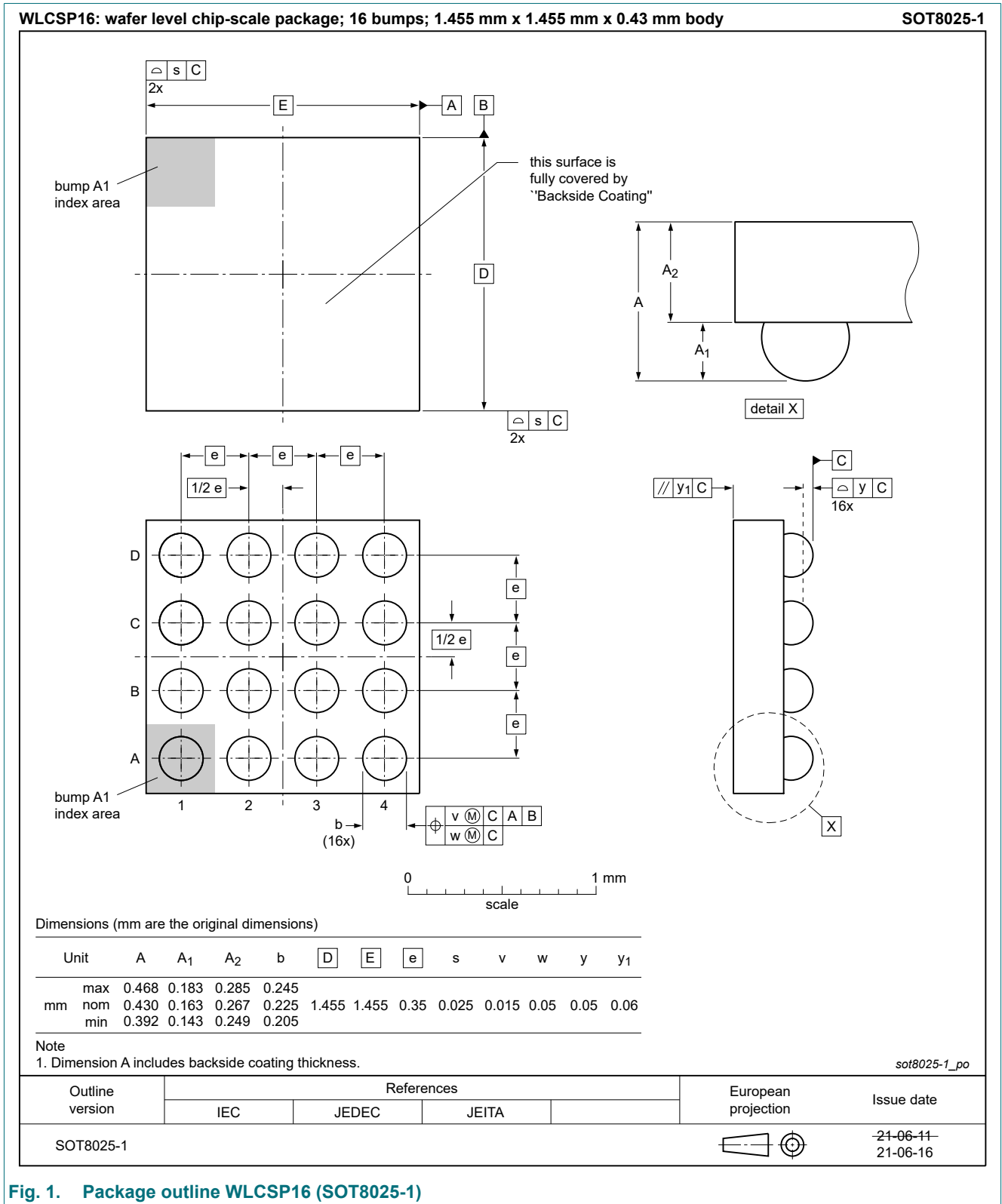


Fig. 1. Package outline WLCSP16 (SOT8025-1)

3. Soldering

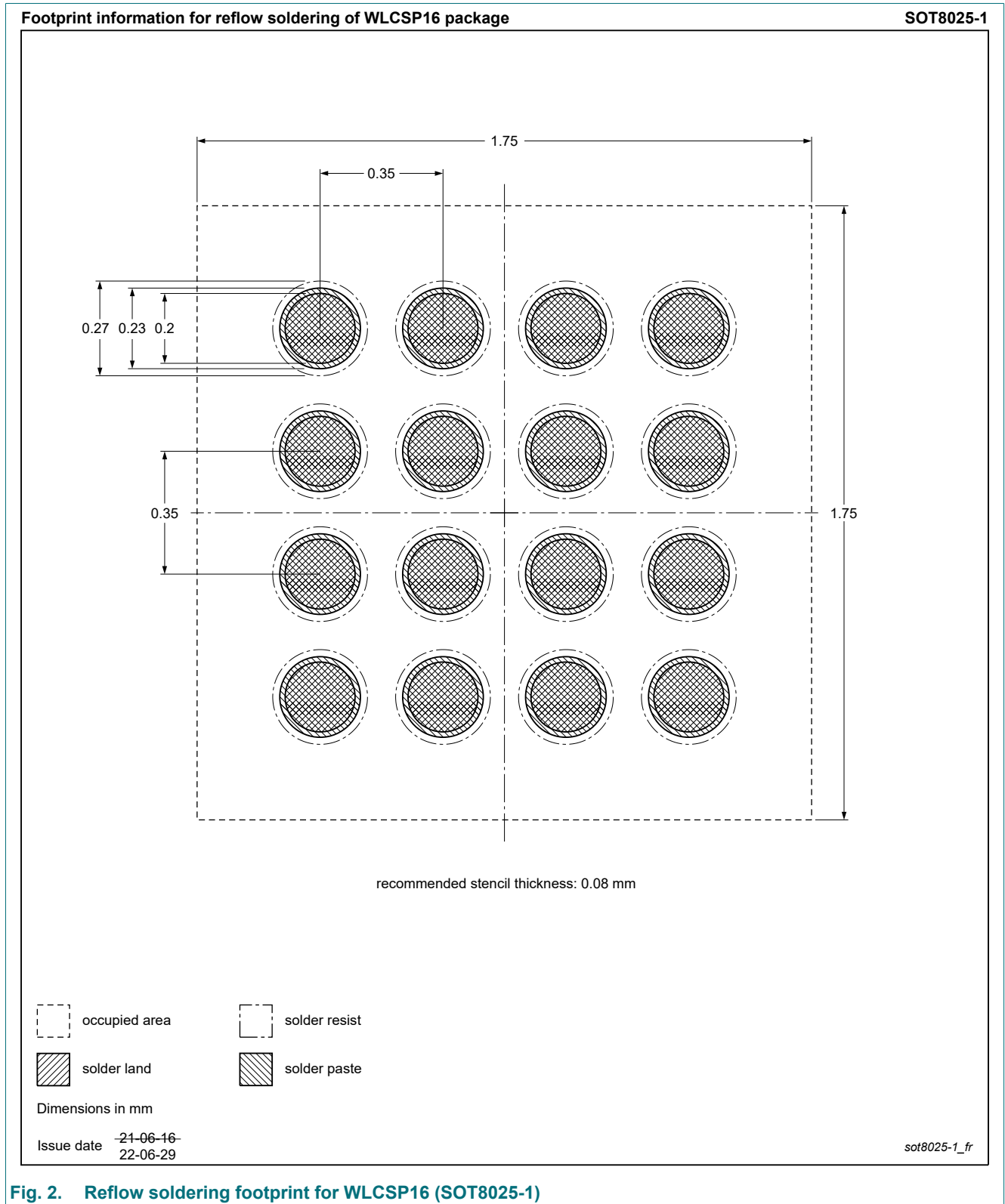


Fig. 2. Reflow soldering footprint for WLCSP16 (SOT8025-1)

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