

OL-PCMF1HDMI2BA-C

wafer level chip-size package; 5 bumps (2-1-2)

31 May 2023

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	WLCSP5
Package type industry code	WLCSP5
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	6-5-2020
Manufacturer package code	OL-PCMF1HDMI2BA-C
Footprint dimensions (mm)	1 x 1.4
Footprint area (mm²)	1.4
Package dimensions including leads (l x w) (mm)	0.77 x 1.17
Package area (mm²)	0.9

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.72	-	0.77	0.82	mm
E	package width	1.12	-	1.17	1.22	mm
A	seated height	0.58	-	0.61	0.64	mm
e	nominal pitch	-	-	0.4	-	mm
e ₁	minimal pitch	-	-	0.4	-	mm
n ₂	actual quantity of termination	-	-	5	-	

2. Package outline

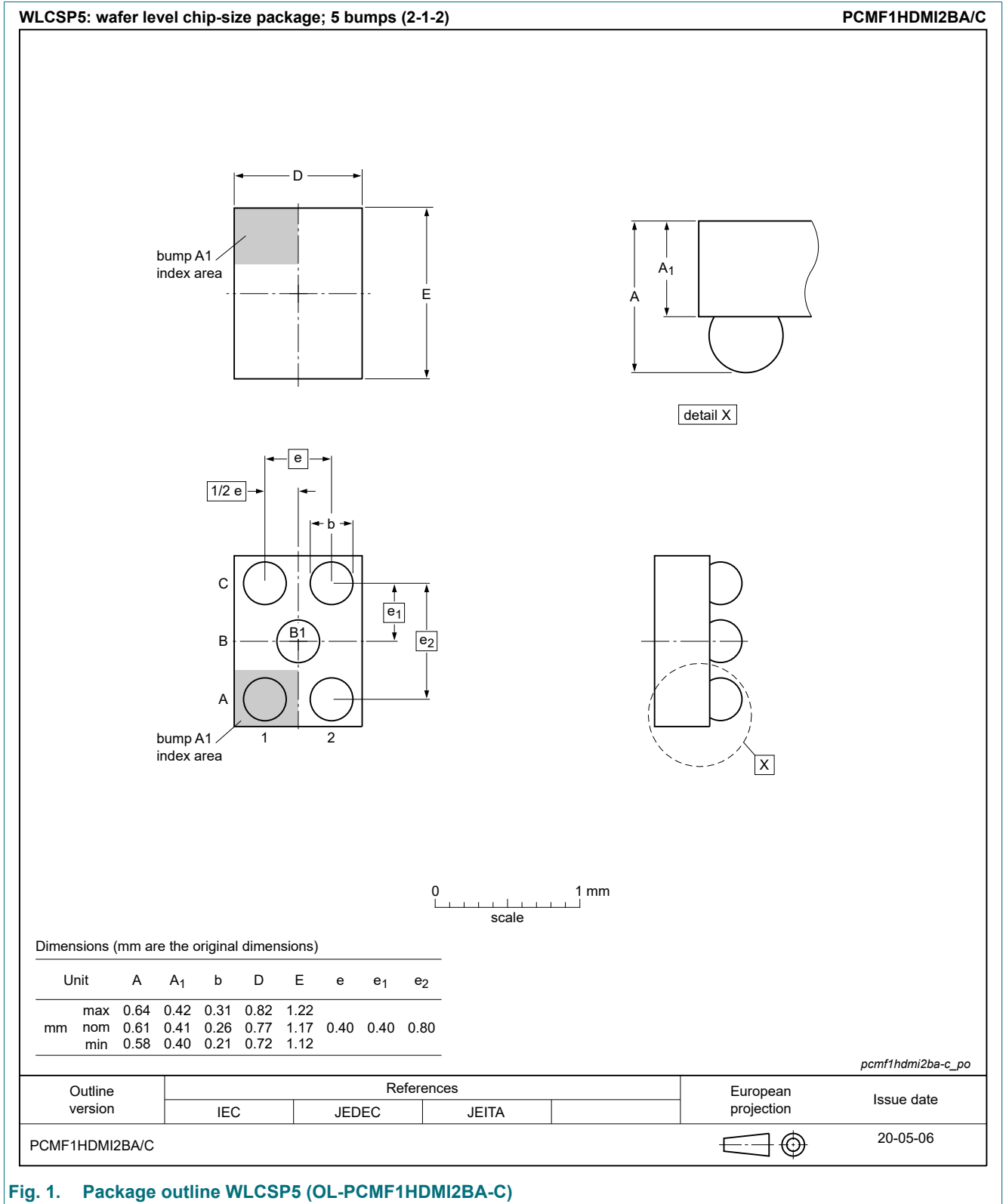


Fig. 1. Package outline WLCSP5 (OL-PCMF1HDMI2BA-C)

3. Soldering

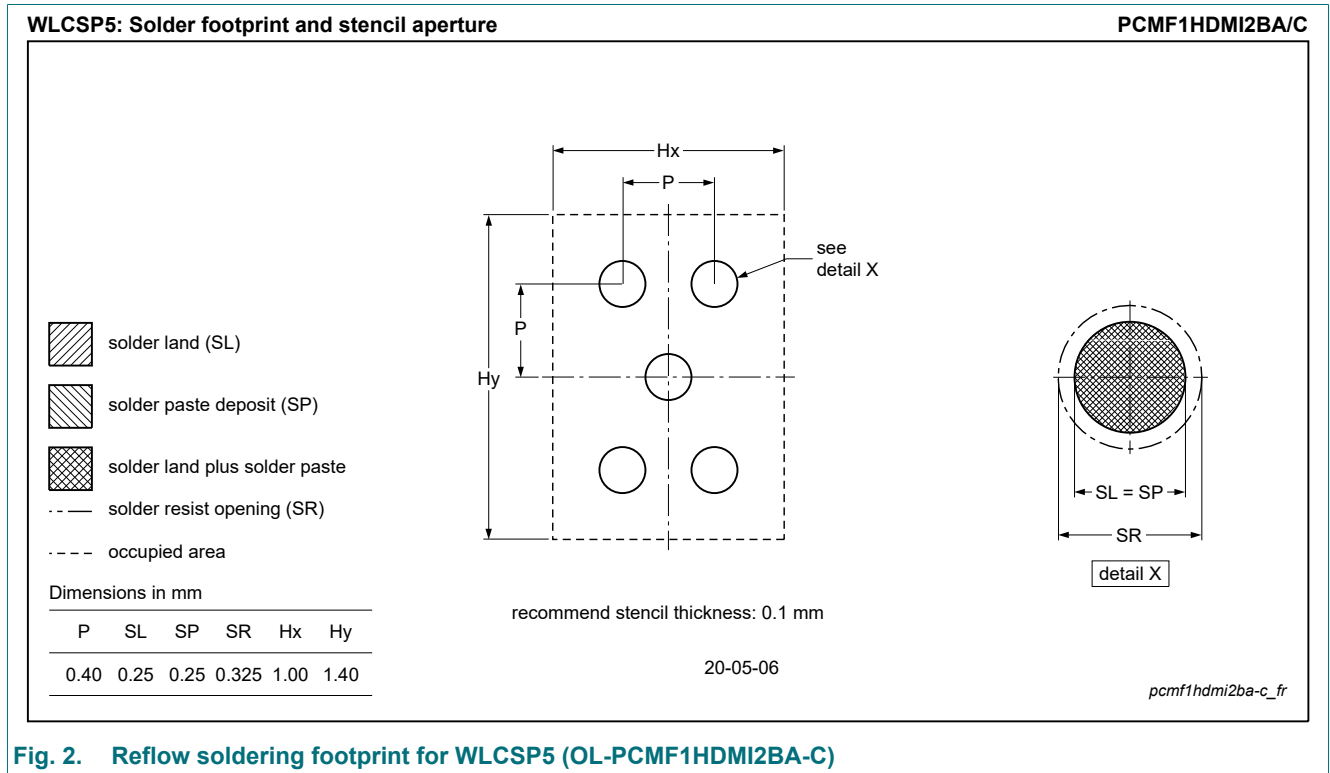


Fig. 2. Reflow soldering footprint for WLCSP5 (OL-PCMF1HDMI2BA-C)

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