



SOT1176-1

plastic, leadless extremely thin small outline package; 10 terminals; 0.5 mm pitch; 2.5 mm x 1 mm x 0.5 mm body

16 December 2020

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN2510A-10
Package type industry code	DFN2510A-10
Package style descriptive code	XSON (extremely thin small outline; no leads)
Package body material type	P (plastic)
IEC package outline code	---
JEDEC package outline code	---
JEITA package outline code	---
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	22-6-2010
Manufacturer package code	SOT1176
Footprint dimensions (mm)	2.5 x 1
Footprint area (mm ²)	2.5

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.4	-	2.5	2.6	mm
E	package width	0.9	-	1	1.1	mm
A	seated height	-	-	-	0.5	mm
e	nominal pitch	-	-	0.5	-	mm
n ₂	actual quantity of termination	-	-	10	-	

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2. Package outline

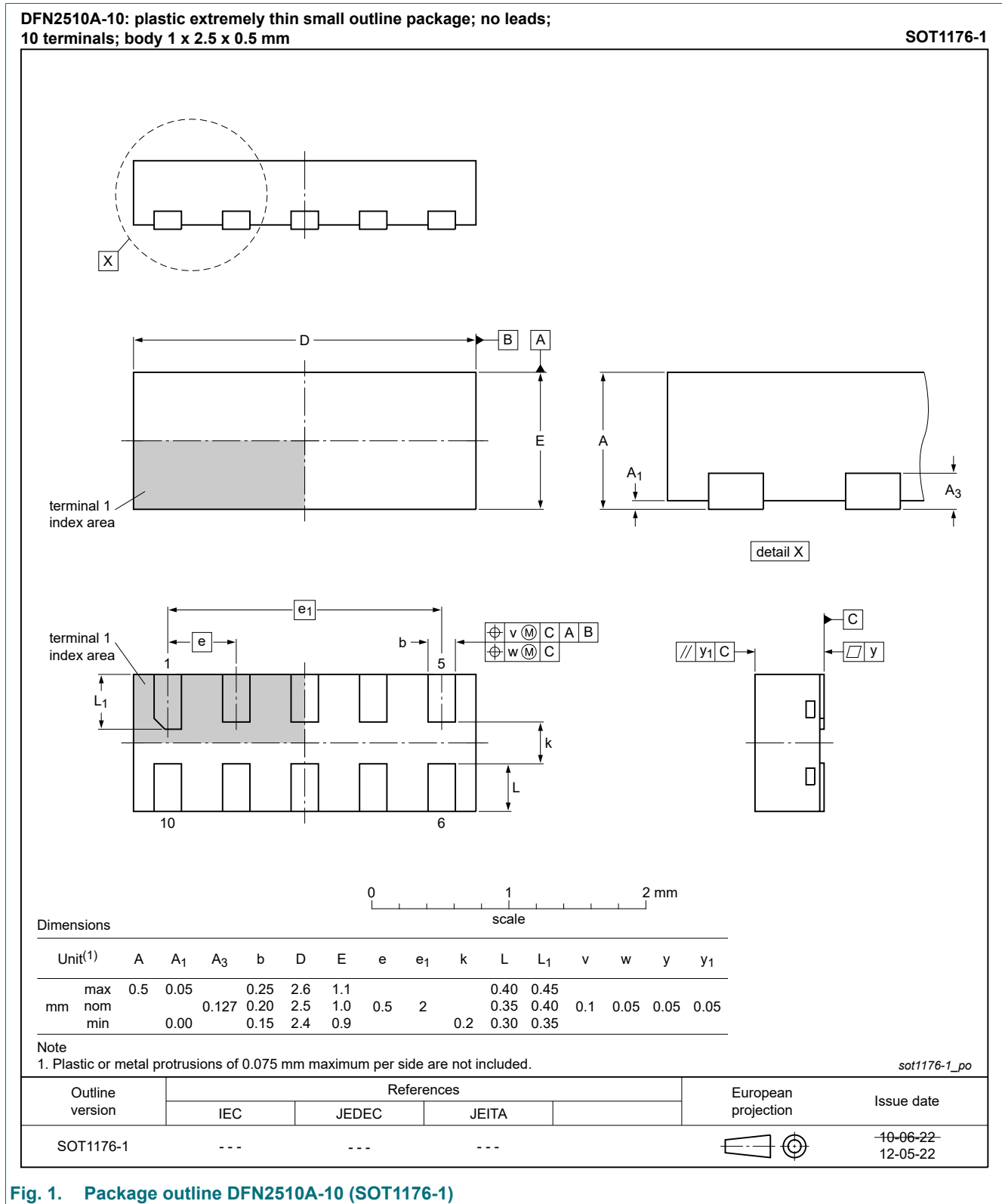


Fig. 1. Package outline DFN2510A-10 (SOT1176-1)

3. Soldering

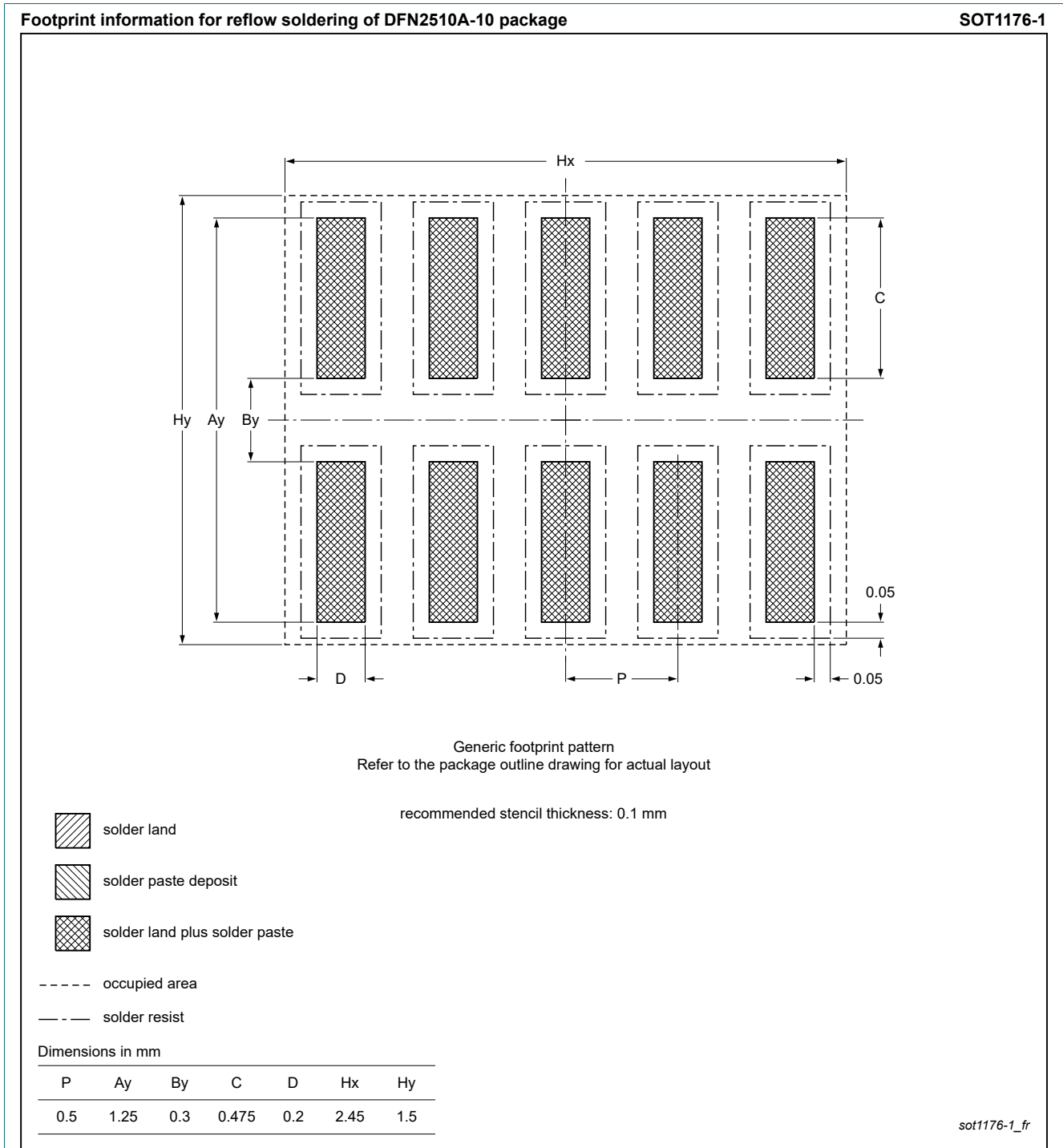


Fig. 2. Reflow soldering footprint for DFN2510A-10 (SOT1176-1)

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