



SOT1176-2

plastic, extremely thin small outline package; no leads; 10 terminals; body 1.0 x 2.5 x 0.5 mm

8 September 2021

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)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	6-7-2021
Manufacturer package code	SOT1176
Footprint dimensions (mm)	2.45 x 1.5
Footprint area (mm²)	3.68

Table 1. Package summary

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

2. Package outline

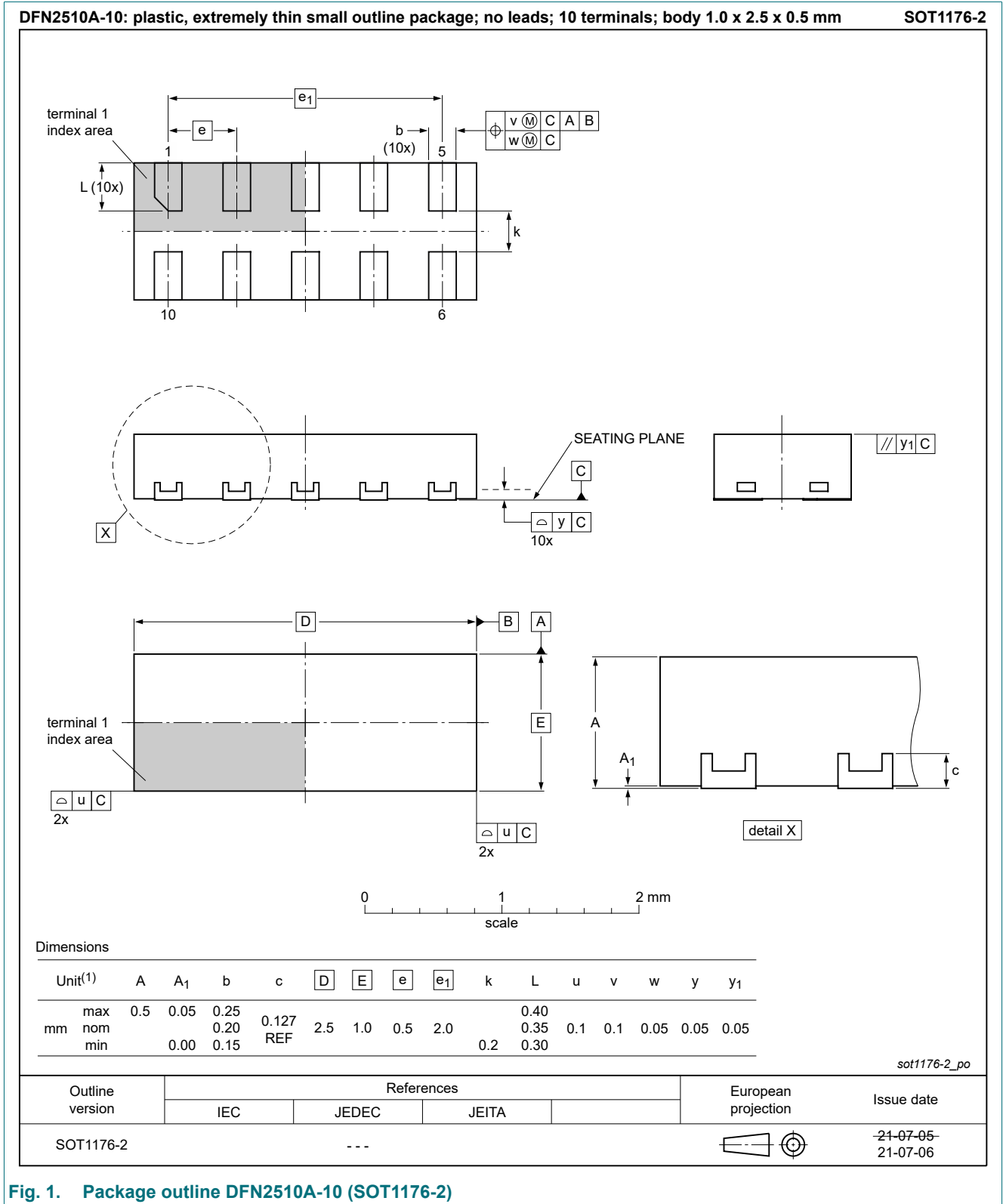


Fig. 1. Package outline DFN2510A-10 (SOT1176-2)

3. Soldering

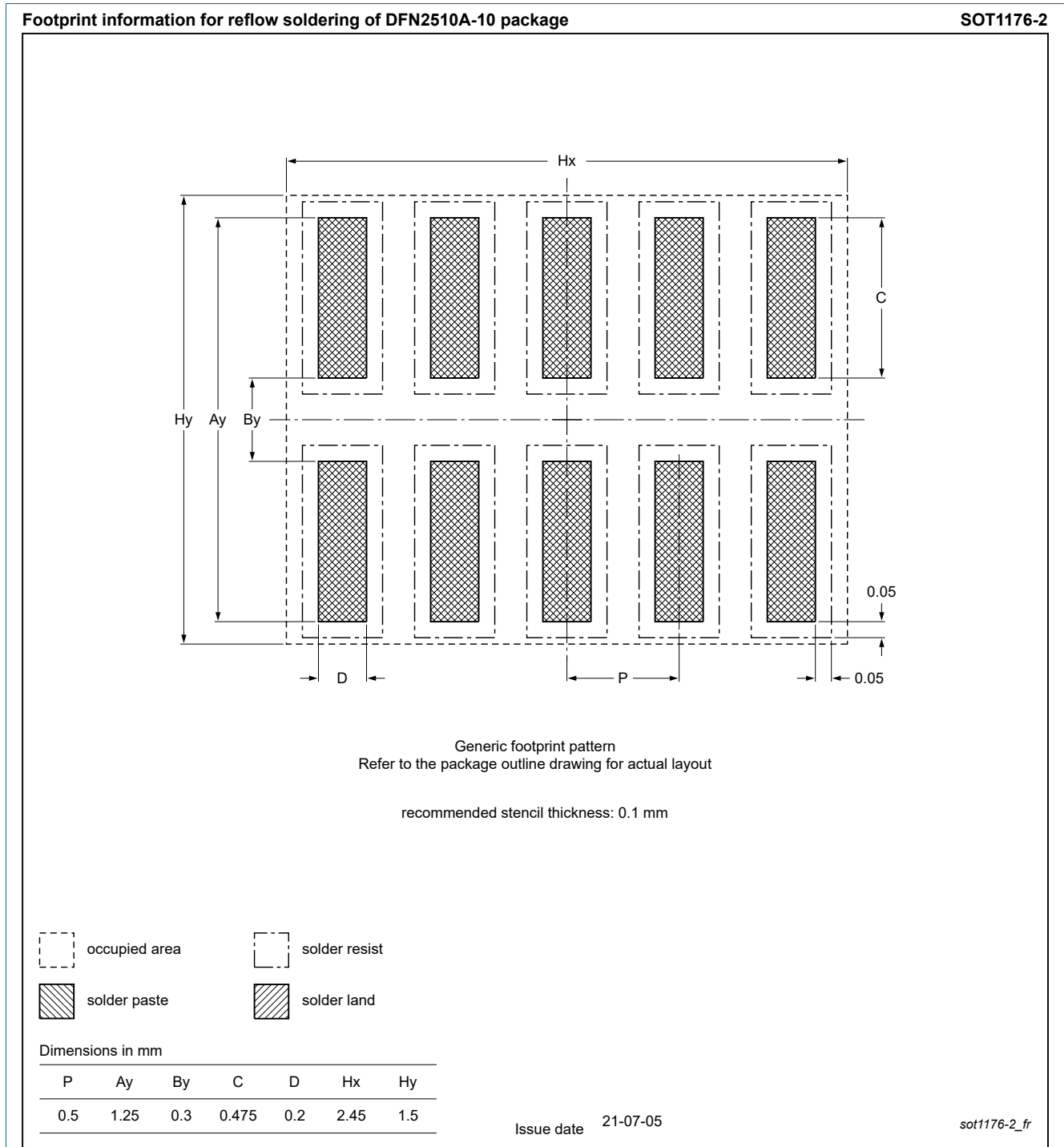


Fig. 2. Reflow soldering footprint for DFN2510A-10 (SOT1176-2)

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For sales office addresses, please send an email to: salesaddresses@nexperia.com
Date of release: 8 September 2021
