



SOT1165-1

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	DFN2510-10
Package type industry code	DFN2510-10
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	18-2-2013
Manufacturer package code	SOT1165
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	-	

2. Package outline

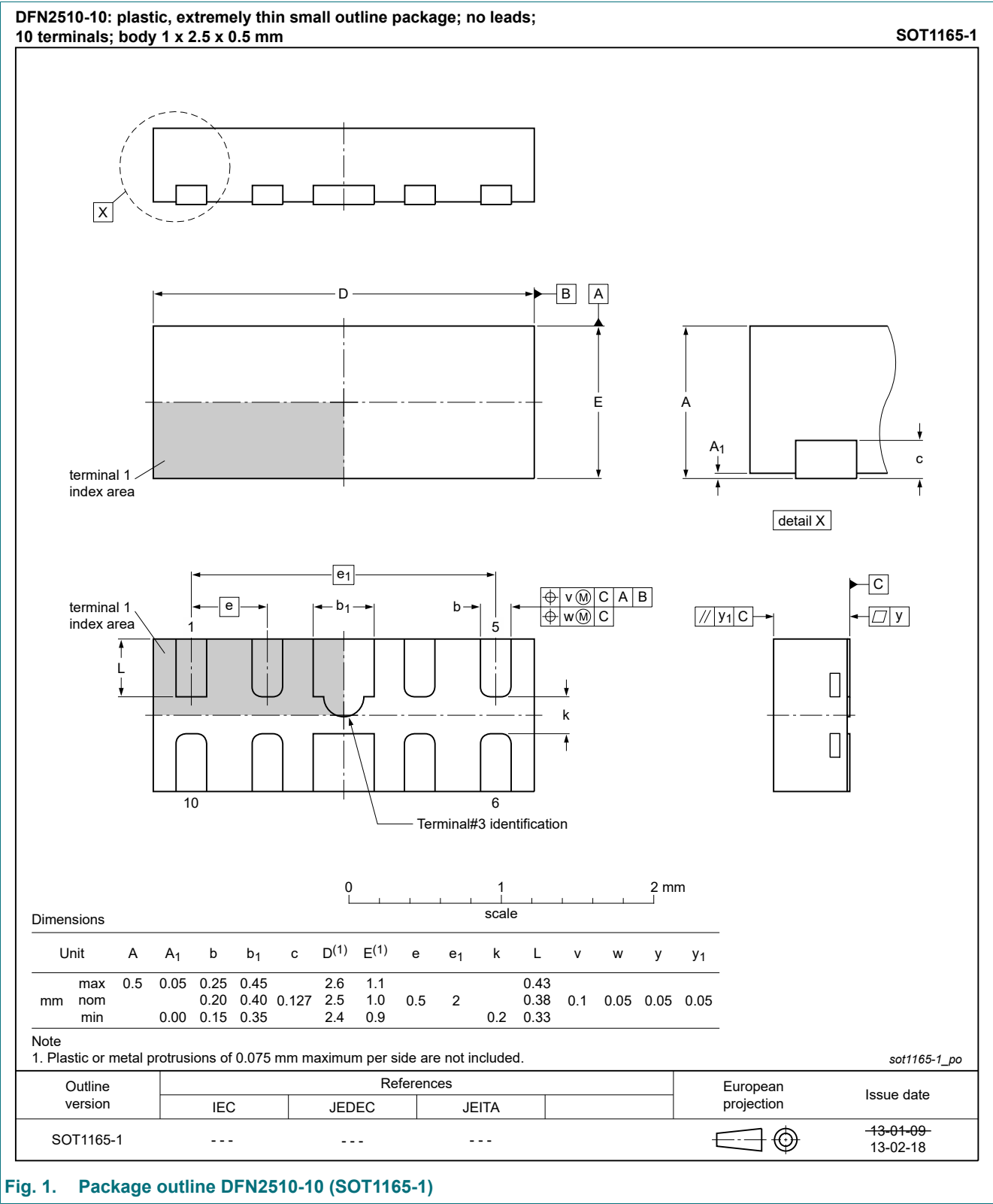


Fig. 1. Package outline DFN2510-10 (SOT1165-1)

3. Soldering

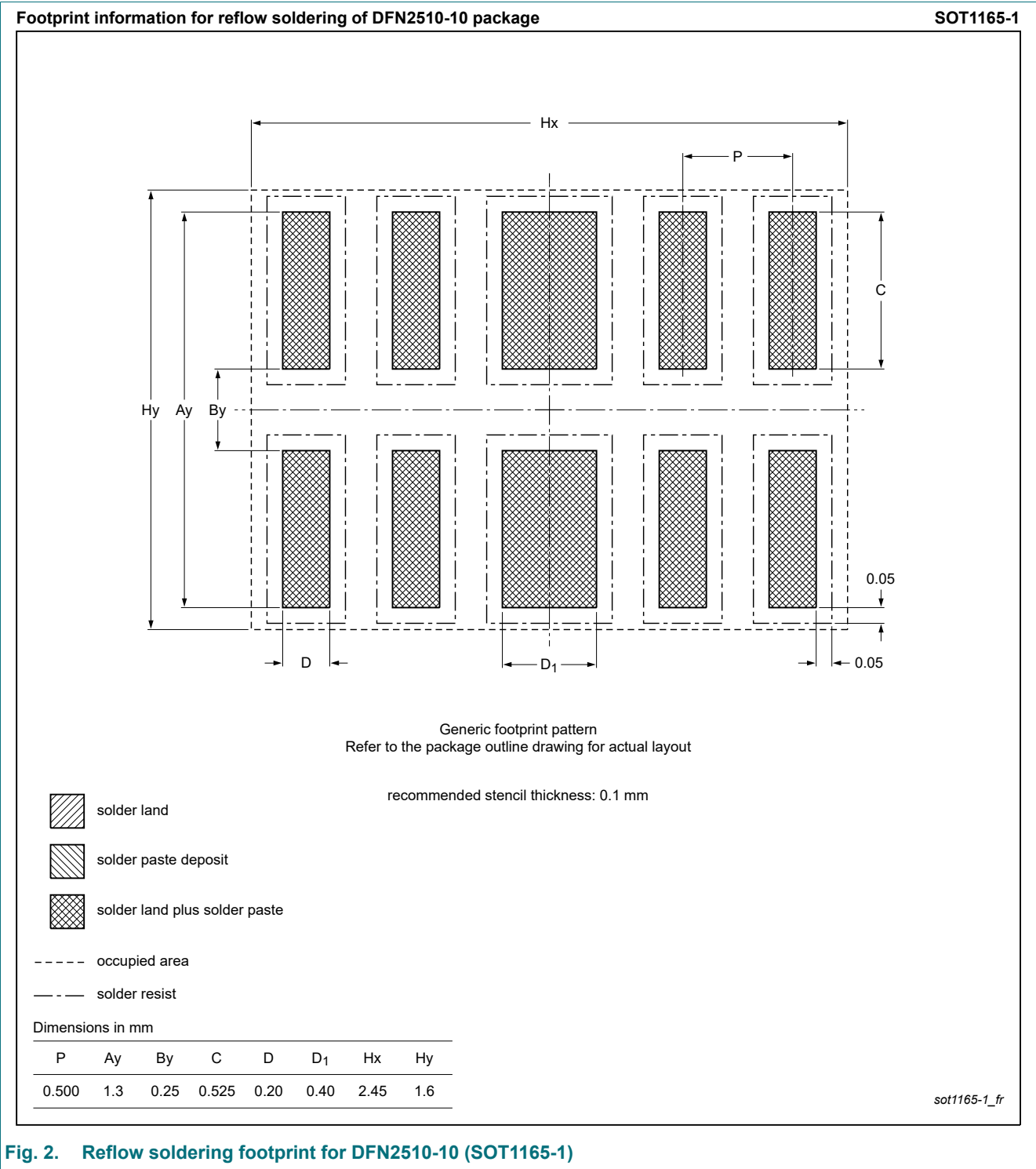


Fig. 2. Reflow soldering footprint for DFN2510-10 (SOT1165-1)

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