



SOT364-1

plastic, thin shrink small outline package; 56 leads; 0.5 mm pitch; 14 mm x 6.1 mm x 1.2 mm body

23 June 2022

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	TSSOP56
Package type industry code	TSSOP56
Package style descriptive code	TSSOP (thin shrink small outline package)
Package body material type	P (plastic)
JEDEC package outline code	MO-153
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	19-2-2003
Manufacturer package code	SOT364
Footprint dimensions (mm)	16.6 x 9.15
Footprint area (mm ²)	151.89

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	13.9	-	14	14.1	mm
E	package width	6	-	6.1	6.2	mm
A	seated height	-	-	1.2	1.2	mm
A ₂	package height	0.85	-	0.9	1.05	mm
e	nominal pitch	-	-	0.5	-	mm
n ₂	actual quantity of termination	-	-	56	-	

2. Package outline

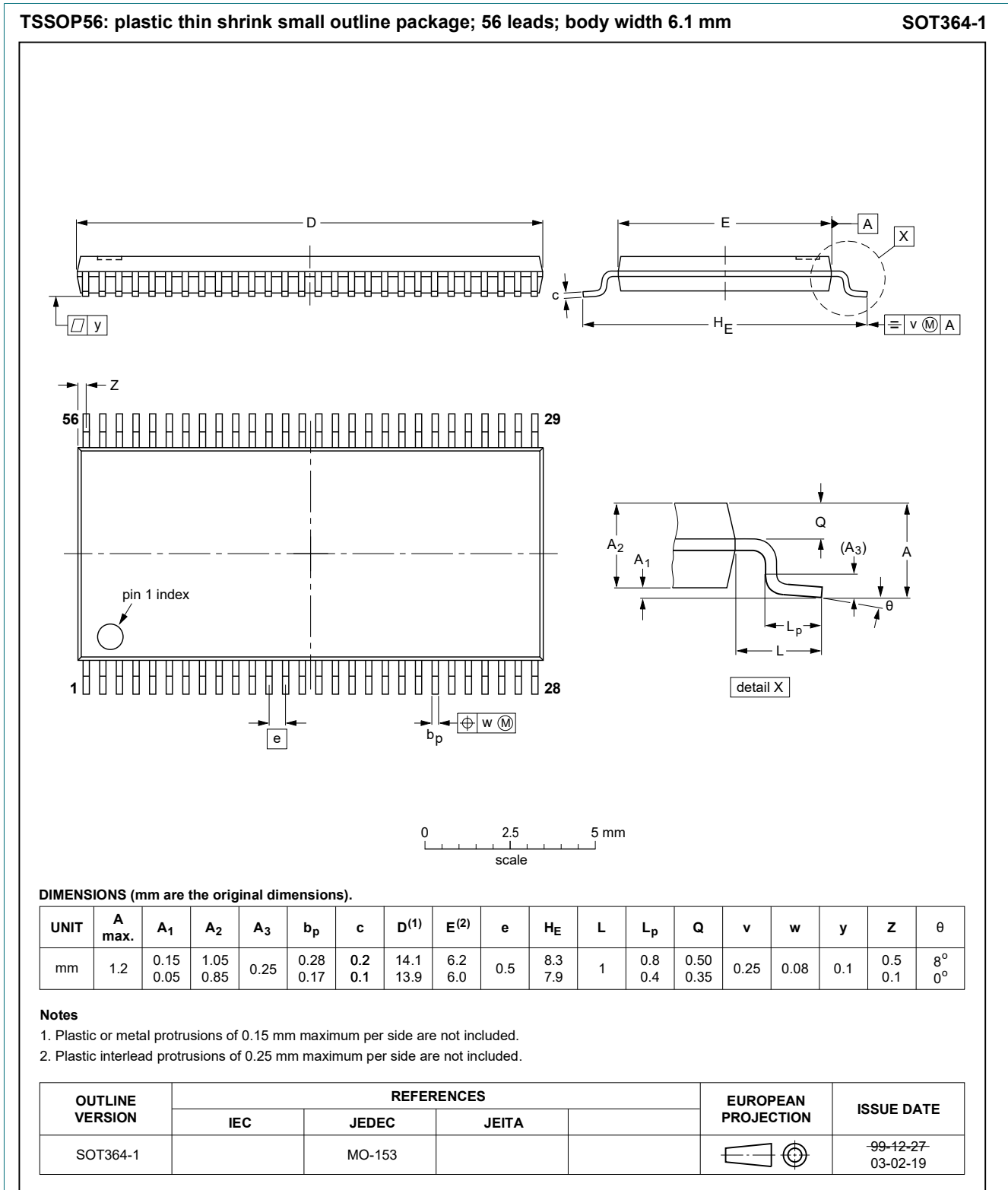


Fig. 1. Package outline TSSOP56 (SOT364-1)

3. Soldering

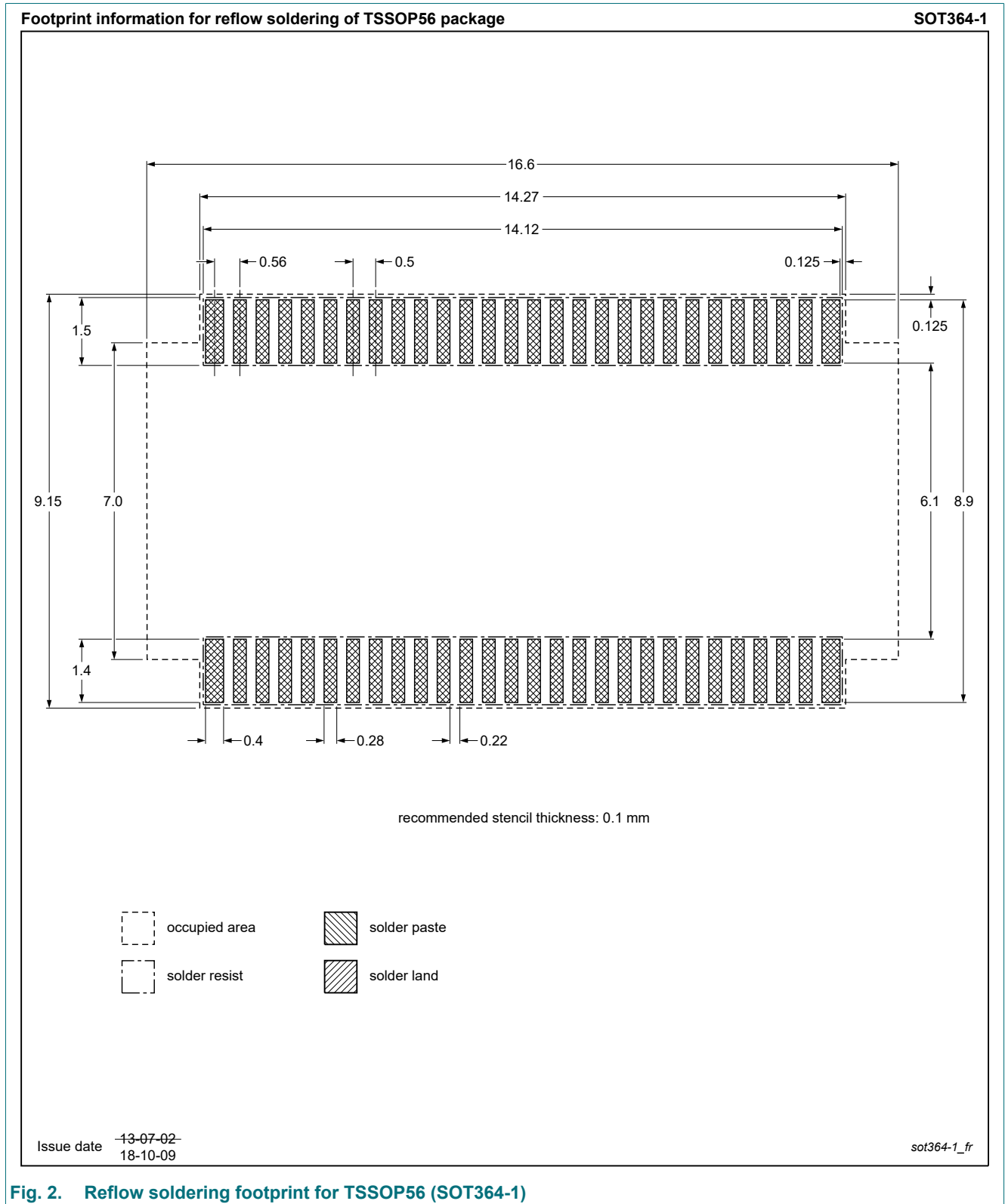


Fig. 2. Reflow soldering footprint for TSSOP56 (SOT364-1)

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