

8. Package outline

Plastic surface mounted package; 3 leads

SOT23

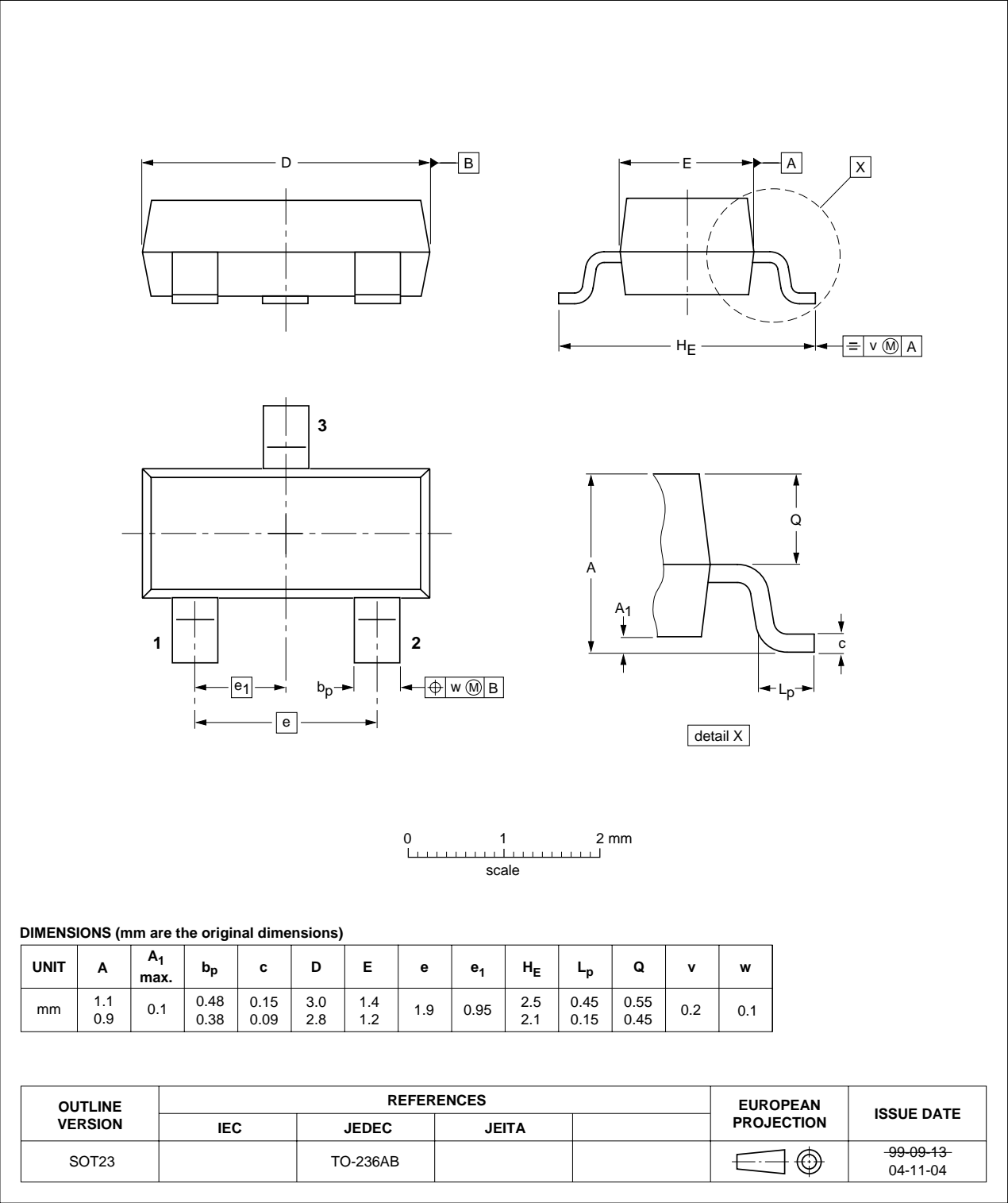
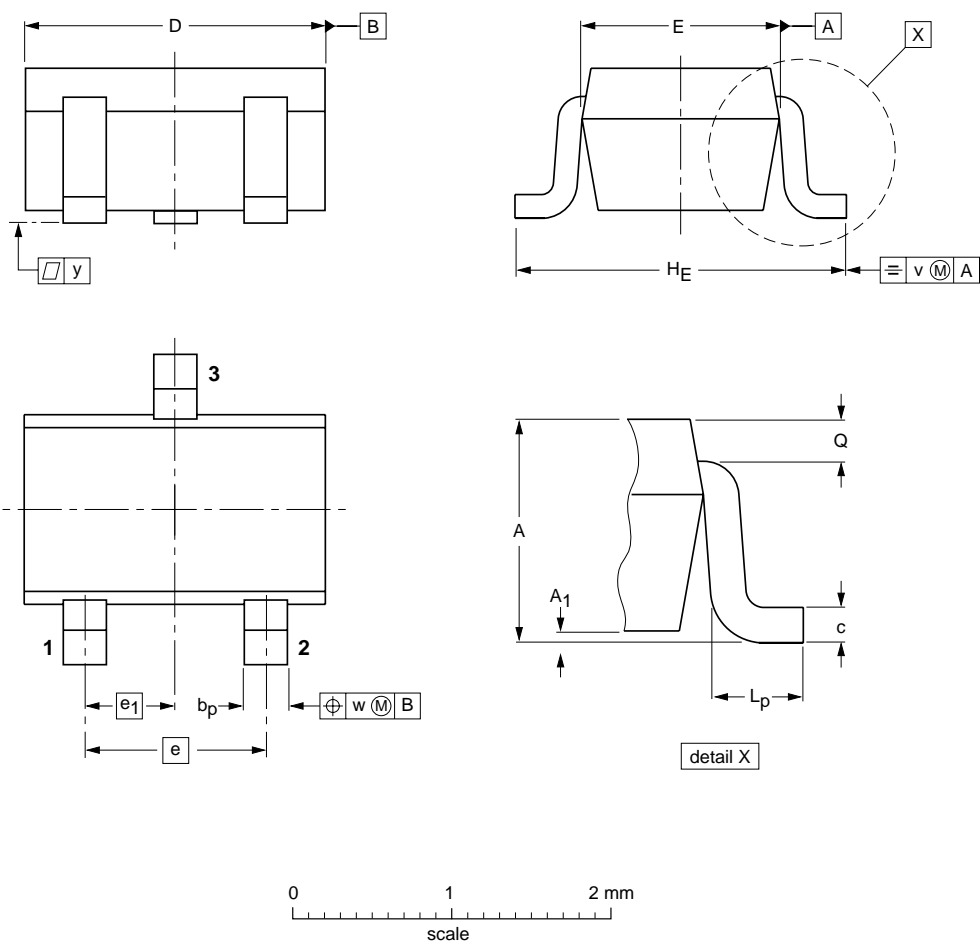


Fig 13. Package outline SOT23 (TO-236AB).

Plastic surface mounted package; 3 leads

SOT323



DIMENSIONS (mm are the original dimensions)

UNIT	A	A ₁ max	b _p	c	D	E	e	e ₁	H _E	L _p	Q	v	w
mm	1.1 0.8	0.1	0.4 0.3	0.25 0.10	2.2 1.8	1.35 1.15	1.3	0.65	2.2 2.0	0.45 0.15	0.23 0.13	0.2	0.2

OUTLINE VERSION	REFERENCES				EUROPEAN PROJECTION	ISSUE DATE
	IEC	JEDEC	JEITA			
SOT323			SC-70			-97-02-28 04-11-04

Fig 14. Package outline SOT323 (SC-70).

Plastic single-ended leaded (through hole) package; 3 leads

SOT54

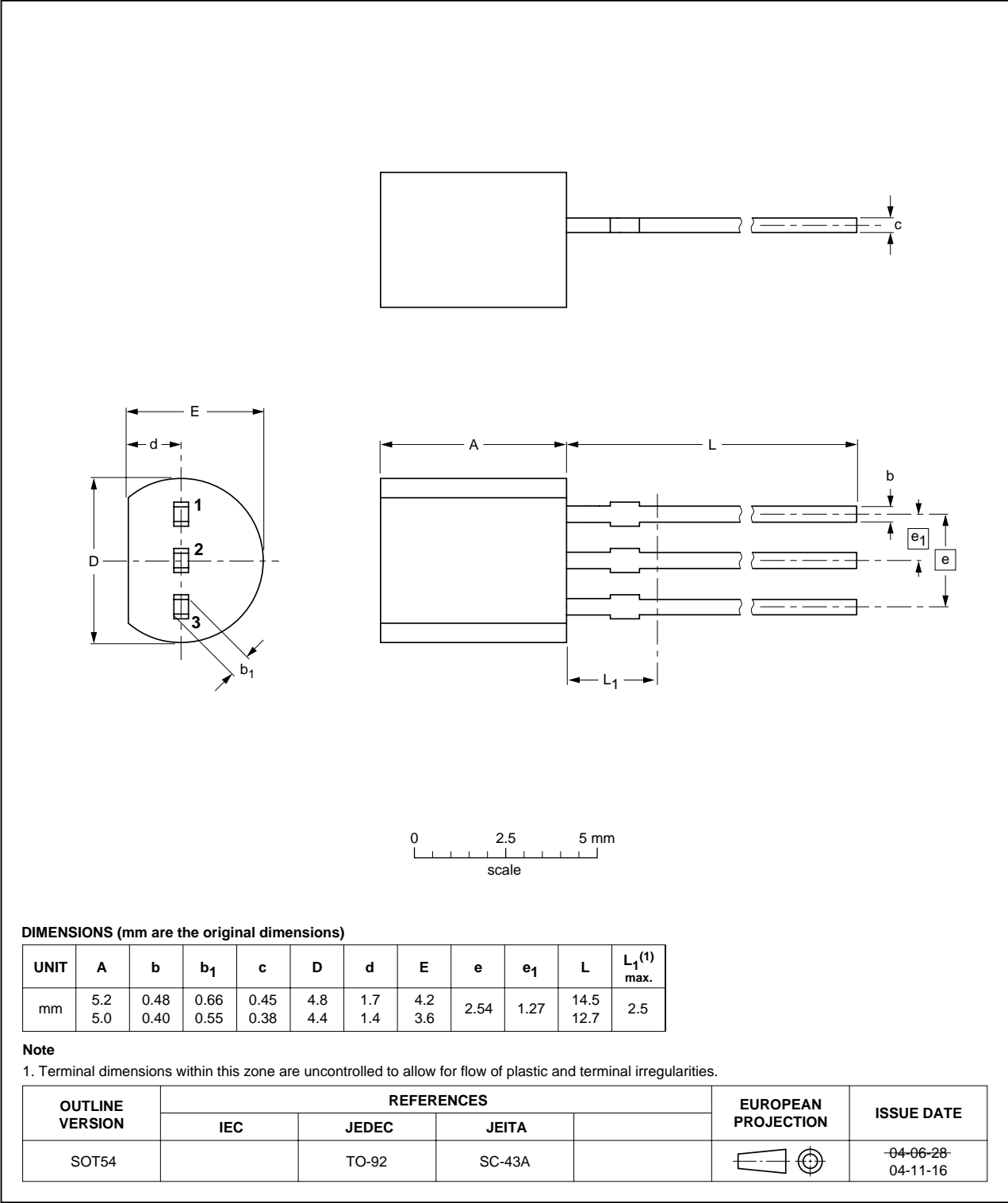


Fig 15. Package outline SOT54 (SC-43A/TO-92).

Plastic single-ended leaded (through hole) package; 3 leads (wide pitch)

SOT54A

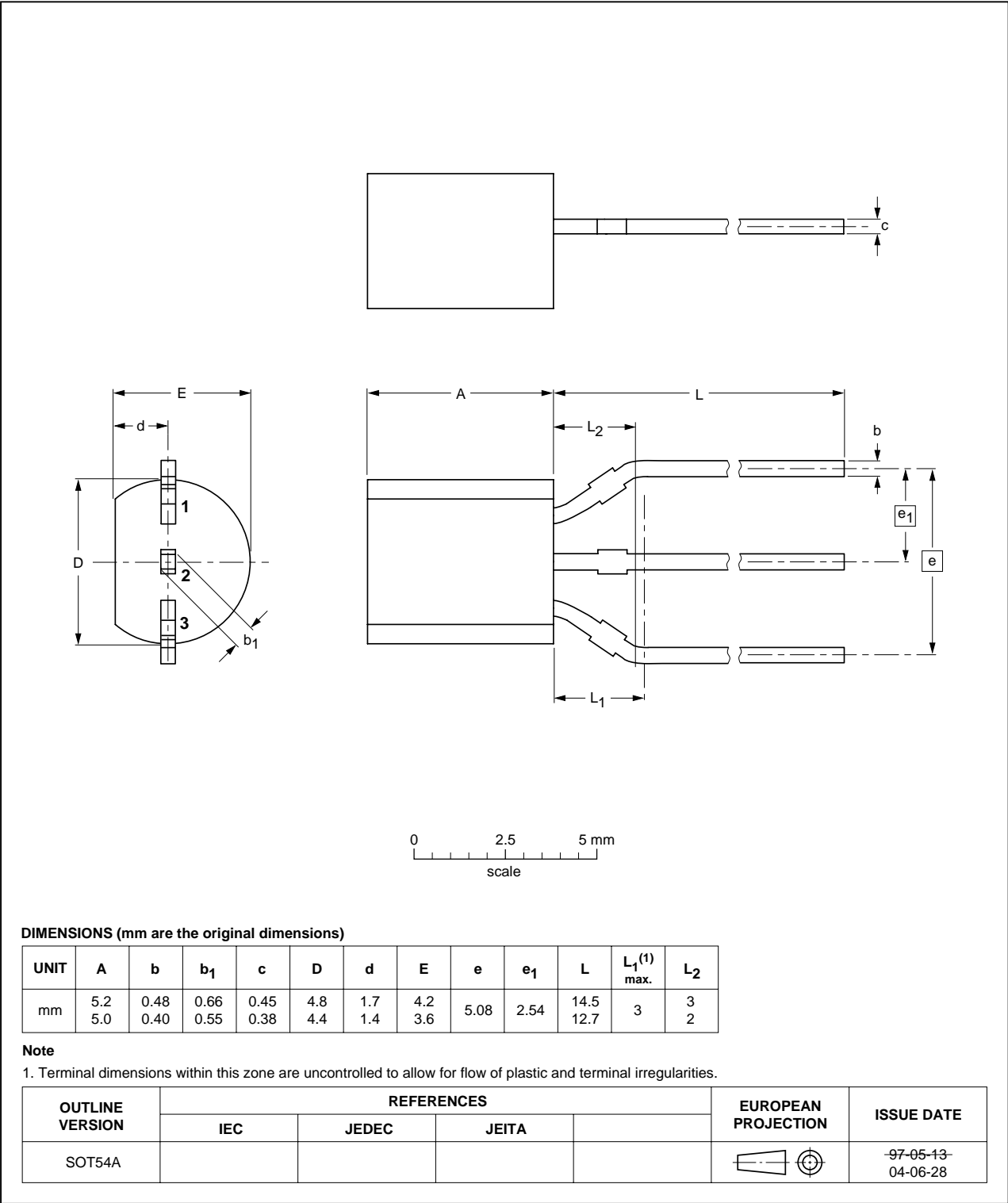


Fig 16. Package outline SOT54A.

Plastic single-ended leaded (through hole) package; 3 leads (on-circle)

SOT54 variant

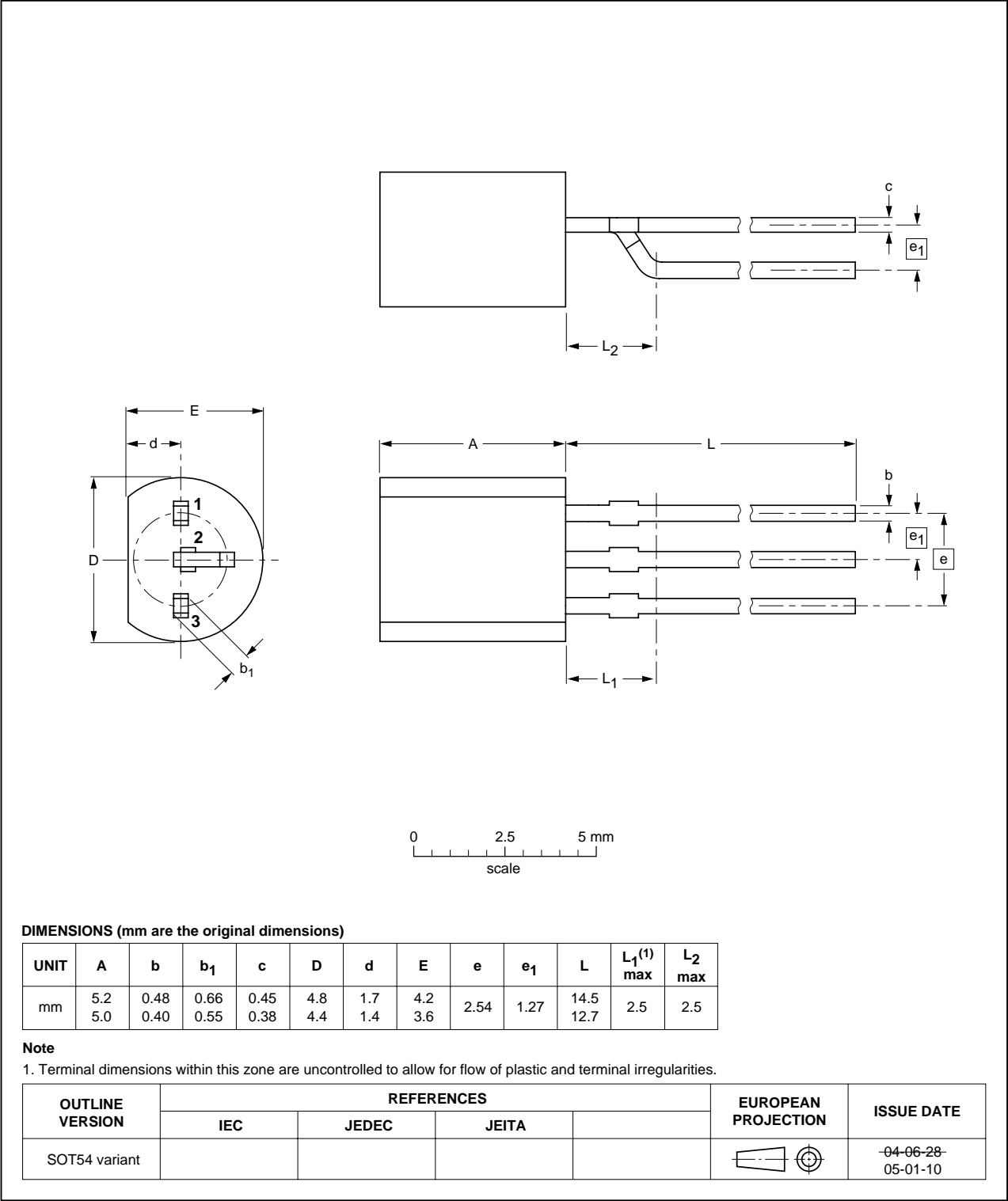


Fig 17. Package outline SOT54 variant.

9. Packing information

Table 9: Packing methods

The indicated -xxx are the last three digits of the 12NC ordering code. [\[1\]](#)

Type number	Package	Description	Packing quantity		
			3000	5000	10000
BC817	SOT23	4 mm pitch, 8 mm tape and reel	-215	-	-235
BC817W	SOT323	4 mm pitch, 8 mm tape and reel	-115	-	-135
BC337	SOT54	bulk, straight leads	-	-412	-
BC337	SOT54A	tape and reel, wide pitch	-	-	-116
BC337	SOT54A	tape ammopack, wide pitch	-	-	-126
BC337	SOT 54 variant	bulk, delta pinning (on-circle)	-	-112	-

[1] For further information and the availability of packing methods, see [Section 14](#).



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Date of release: 21 January 2005
Document number: 9397 750 14022

Published in The Netherlands