



SOT115Y

rectangular single-ended package; aluminium flange; 2 vertical mounting holes; 2 x 6-32 UNC and 2 extra horizontal mounting holes; optical input with connector; 8 gold-plated in-line leads

8 February 2016

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	SFO8
Package type industry code	SFO8
Package style descriptive code	SFO (single-ended fiber optic)
Package style suffix code	NA (not applicable)
Package body material type	P (plastic)
Mounting method type	F (flange mount)
Issue date	5-2-2004

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	[tbd]	-	27.2	27.2	mm
E	package width	[tbd]	-	13.75	13.75	mm
A	seated height	[tbd]	-	20.8	20.8	mm
A ₂	package height	[tbd]	-	9.1	9.1	mm
n ₂	actual quantity of termination	-	-	8	-	

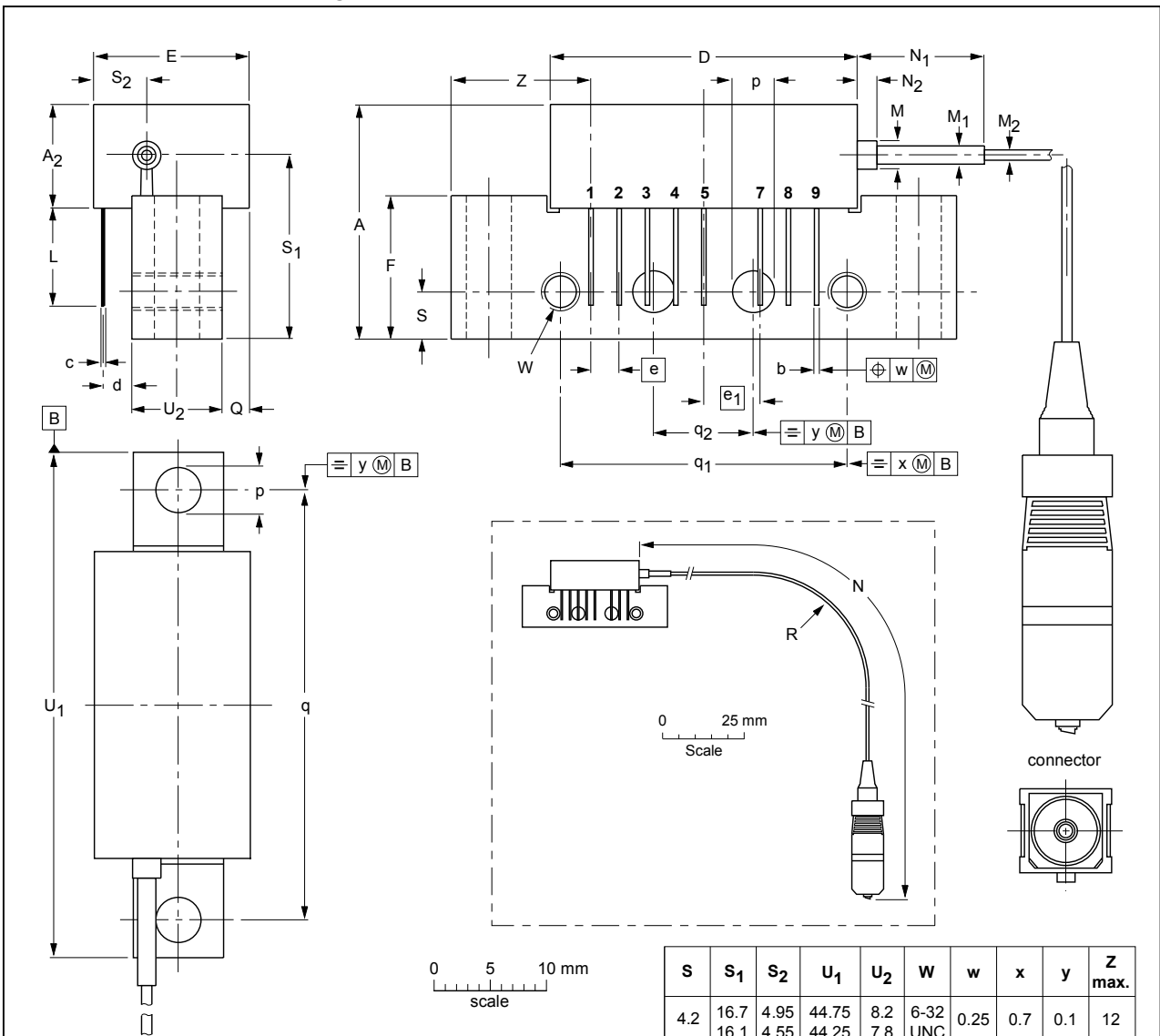


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2. Package outline

Rectangular single-ended package; aluminium flange; 2 vertical mounting holes; 2 x 6-32 UNC and 2 extra horizontal mounting holes; optical input with connector; 8 gold-plated in-line leads

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S	S ₁	S ₂	U ₁	U ₂	W	w	x	y	Z max.
4.2	16.7	4.95	44.75	8.2	6-32	0.25	0.7	0.1	12
	16.1	4.55	44.25	7.8	UNC				

DIMENSIONS (mm are the original dimensions)

UNIT	A max.	A ₂ max.	b	c	D max.	d max.	E max.	e	e ₁	F	L min.	M	M ₁	M ₂	N	N ₁	N ₂	p	Q max.	q	q ₁	q ₂	R min.
mm	20.8	9.5	0.51 0.38	0.25	27.2	2.54	13.75	2.54	5.08	12.7	8.8	2.5	1.6	0.9	861 746	10.7 0.0	5 0	4.15 3.85	2.4	38.1	25.4	10.2	35

OUTLINE VERSION	REFERENCES			EUROPEAN PROJECTION	ISSUE DATE
	IEC	JEDEC	JEITA		
SOT115Y					04-02-05 10-06-18

Fig. 1. Package outline SFO8 (SOT115Y)

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3. Legal information

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Date of release: 8 February 2016