

SOT115W

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	13-4-1999

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	[tbd]	-	27.2	27.2	mm
E	package width	[tbd]	-	13.7	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	-	

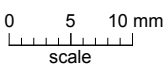
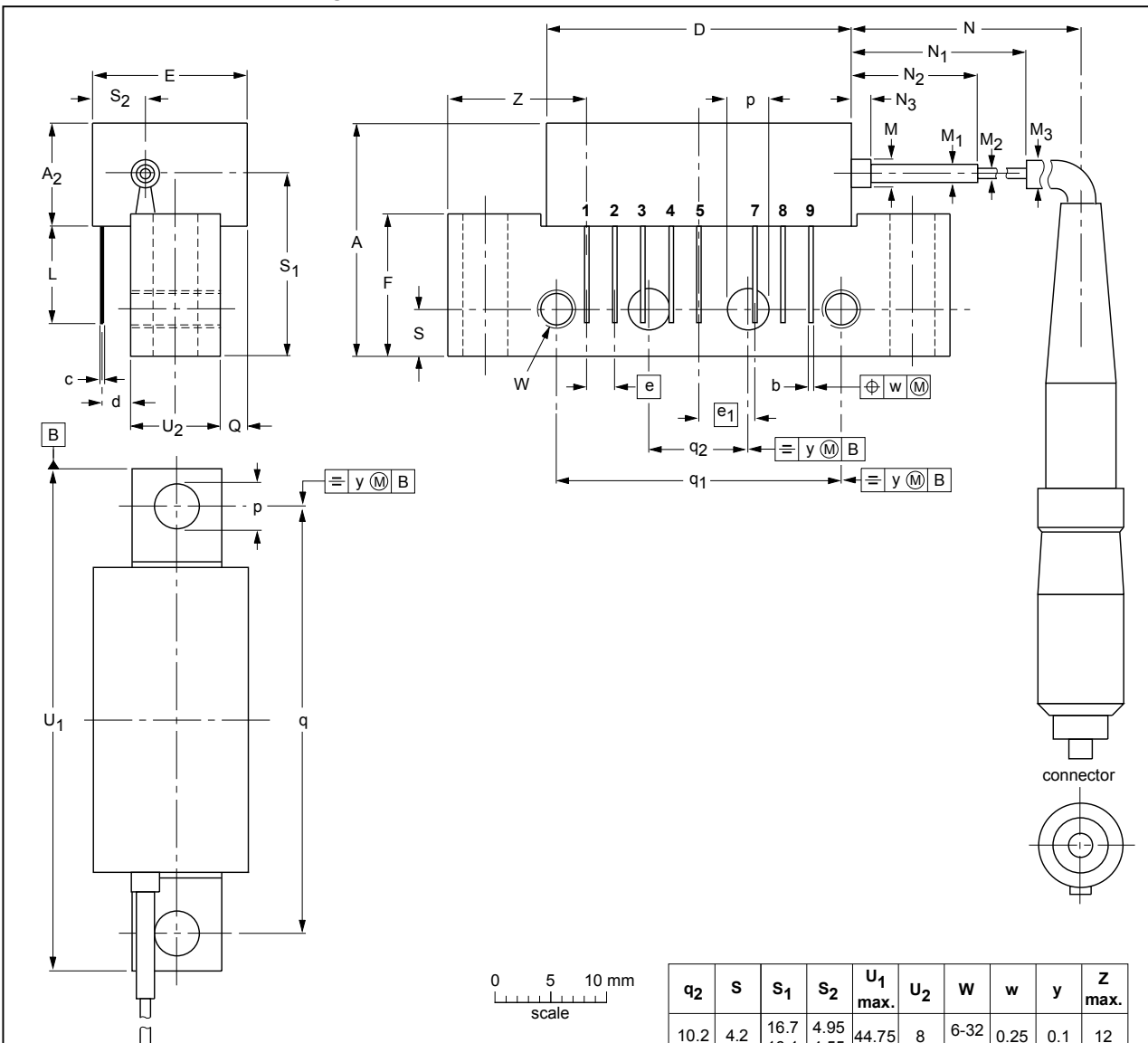


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2. Package outline

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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q ₂	S	S ₁	S ₂	U ₁ max.	U ₂	W	w	y	Z max.
10.2	4.2	16.7 16.1	4.95 4.55	44.75	8	6-32 UNC	0.25	0.1	12

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	M ₃	N	N ₁	N ₂	N ₃	p	Q max.	q	q ₁
mm	20.8	9.1	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	3	627 577	127 77	10.7 8.7	5 1	4.15 3.85	2.4	38.1	25.4

OUTLINE VERSION	REFERENCES				EUROPEAN PROJECTION	ISSUE DATE
	IEC	JEDEC	EIAJ			
SOT115W						99-04-13

Fig. 1. Package outline SFO8 (SOT115W)

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3. Legal information

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Date of release: 8 February 2016