

SLC-AN1 Series
LC SIMPLEX ADAPTOR
- for Angle-PC -

TECHNICAL SPECIFICATIONS

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Document Number [ACD-25C8-01](#)

[ACD-25C8-01](#) June 2002

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1. PROVISION

1.1 Application Limit

These specifications apply to the SLC-AN1 LC simplex adaptor for Angle-PC supplied by **SII**.

2. PARTS NUMBER

Parts number of the adaptor is shown in Table 1.

Table 1 Parts Number

MODEL Number		TYPE Number				
SLC-AN1		2	2	1	0	0
Slit Sleeve						
2	Zirconia				(Required)	
Marking					0	0
1	without Marking				Cap	
2	SII				1	White (Plastic)

3. GENERAL SPECIFICATIONS

3.1 Parts and Materials

Parts and the materials are shown in Table 2.

Table 2 Parts and Materials

No.	Part Name	Qty	Material	Notes
①	Housing A	1	PEI	Green, UL94V-0
②	Housing B	1	PEI	Green, UL94V-0
③	Slit Sleeve	1	Zirconia Ceramics	-
④	Cap	2	PP	White, UL94V-0

3.2 Physical Dimensions

Figure 2 shows the SLC-AN1 Adaptor.

Figure 3 shows the part dimensions.

Figure 4 shows the cut-hole dimensions.

3.3 General Tolerances

Permissible deviation in dimensions without tolerance indication is shown in Table 3.

Table 3 General tolerance (JIS B 0405 class m)

Basic size step [mm]		Permissible deviation [mm]
Over	Under	
0.5	3	±0.1
3	6	±0.1
6	30	±0.2

3.4 Insertion Loss

Specifications of insertion loss and measurement conditions are shown in Table 4. Figure 1 shows the measurement system.

Table 4 Insertion Loss and Measurement Conditions

Parts Number		SLC-AN1
Insertion Loss		0.4 dB or less
Conditions	Light Source	LD
	Wave Length	1.31 μm
	Master Cord Terminated	APC Polishing

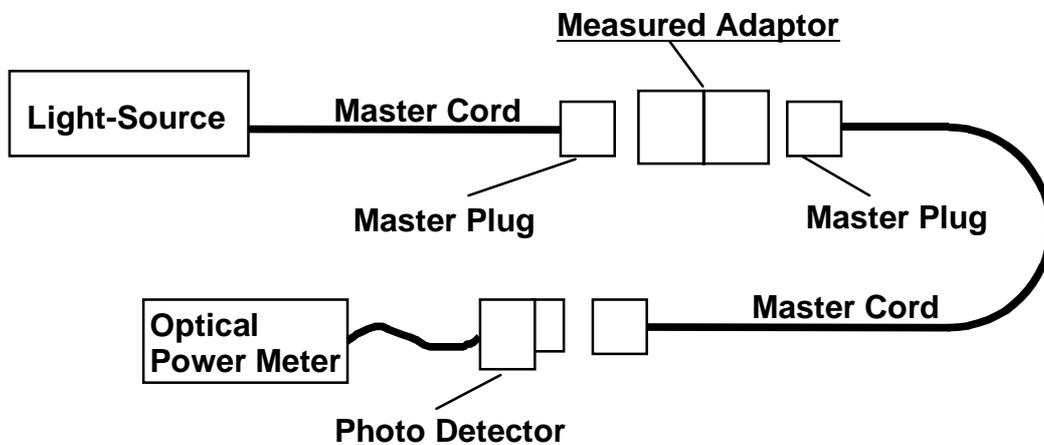


Figure 1 Insertion Loss Measurement System

4. PACKING

The product is packed to prevent damage during shipment.

5. SHIPPING INSPECTION

Insertion loss of the adaptor is inspected before shipping.

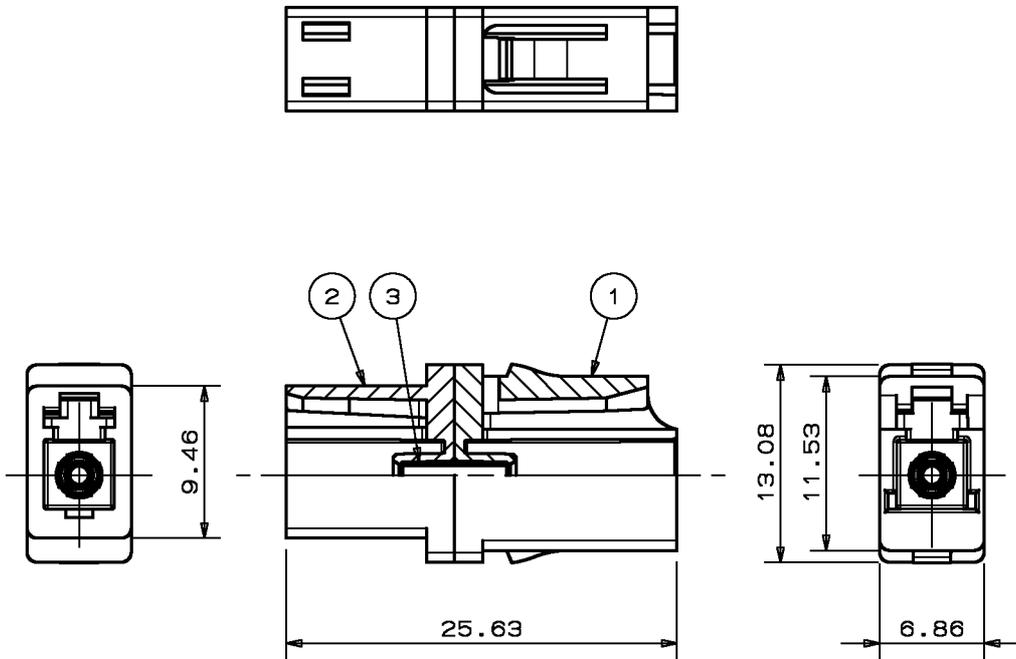


Figure 2 SLC-AN1 Adaptor

Unit: mm

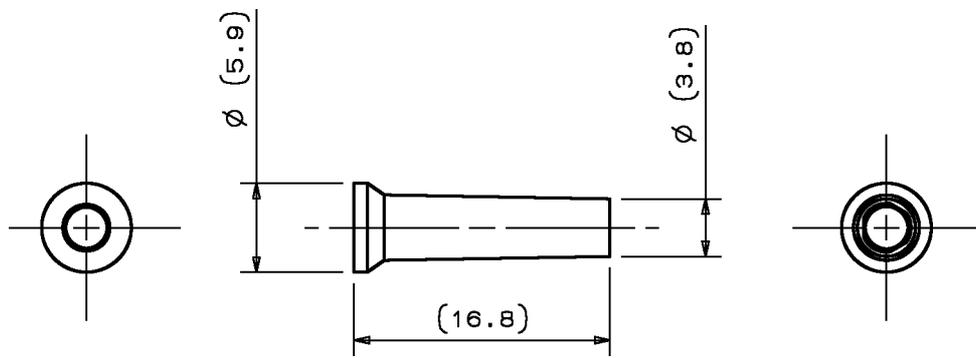


Figure 3 ④ Cap

Unit: mm

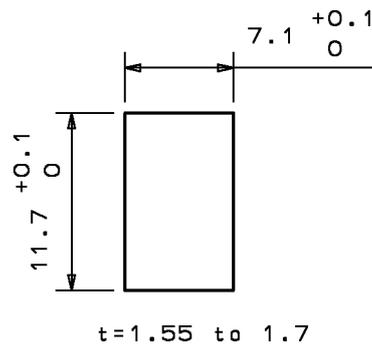


Figure 4 Cut-hole dimensions

Unit: mm