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SSC-AN4 Series

SC ADAPTOR
for Angled-PC

- Short Frange Type -

TECHNICAL SPECIFICATIONS

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1 PROVISION

These specifications apply to the SSC-AN4 SC adaptor for angled-PC -Short Flange Type- supplied by **SII**.

2 PARTS NUMBER

Parts Number of the adaptor is shown in Table 1.

Table 1 Parts Number

MODEL Number	TYPE Number				
SSC-AN4	2	2	7	C	1

Slit Sleeve	
2	Zirconia

Marking	
2	**SII / SSC-A**

(Required)	
1	Tensile Strength of Coupling Mechanism : 98 [N] or more

Specifications	
C	Symmetrical Indent

Cap	
7	Black (Grip type)
8	Translucent (Grip type)

3 GENERAL SPECIFICATIONS

3.1 Parts and Materials

Parts and materials are shown in Table 2.

Table 2 Parts and materials

Item	Part Name	Qty	Material	Notes
①	Slit Sleeve	1	Zirconia Ceramics	-
②	Sleeve holder	1	PEI GF	Black, Flammability UL94 V-0
③	Adaptor housing	1	PBT GF	Green, Flammability UL94 V-0
④	Pin	1	Stainless steel	-
⑤	Plate	1	Stainless steel	-
⑥	Cap	2	PC	Black or Translusent (Differ according to the parts number shown in Table 1), Flammability UL94 V-0

Note : Item on Table 2 complies with the item number on Figure 2, 3.

3.2 Physical Dimensions

Figure 2 shows the SSC-AN4 adaptor.
Figure 3 shows the part dimensions.
· In accordance with IEC 61754-4 Type SC connector family.
· In accordance with JIS C 5973 F04 Type connectors.

3.3 General Tolerances

Permissible deviation in dimensions without tolerance indication is in accordance with ISO 2768-m (JIS B 0405-m), as shown in Table 3.

Table 3 General tolerance (ISO 2768-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

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

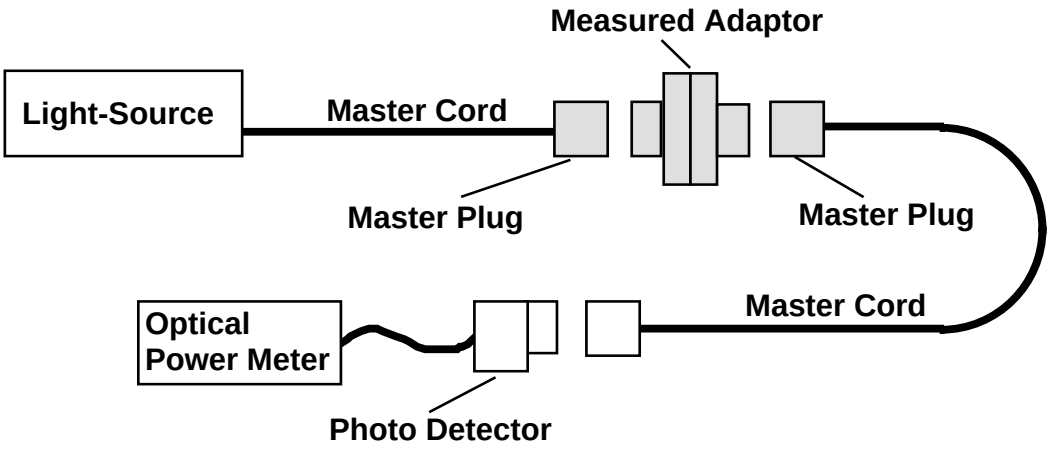


Figure 1 Insertion loss Measurement System

Table 4 Insertion Loss and Measurement Conditions

Parts Number		SSC-AN4 22*C1
Insertion Loss		0.3 dB or less
Conditions	Light Source	LD
	Wave Length	1.31 μm
	Master Cord Terminated	Angled-PC Polishing

4 PACKING

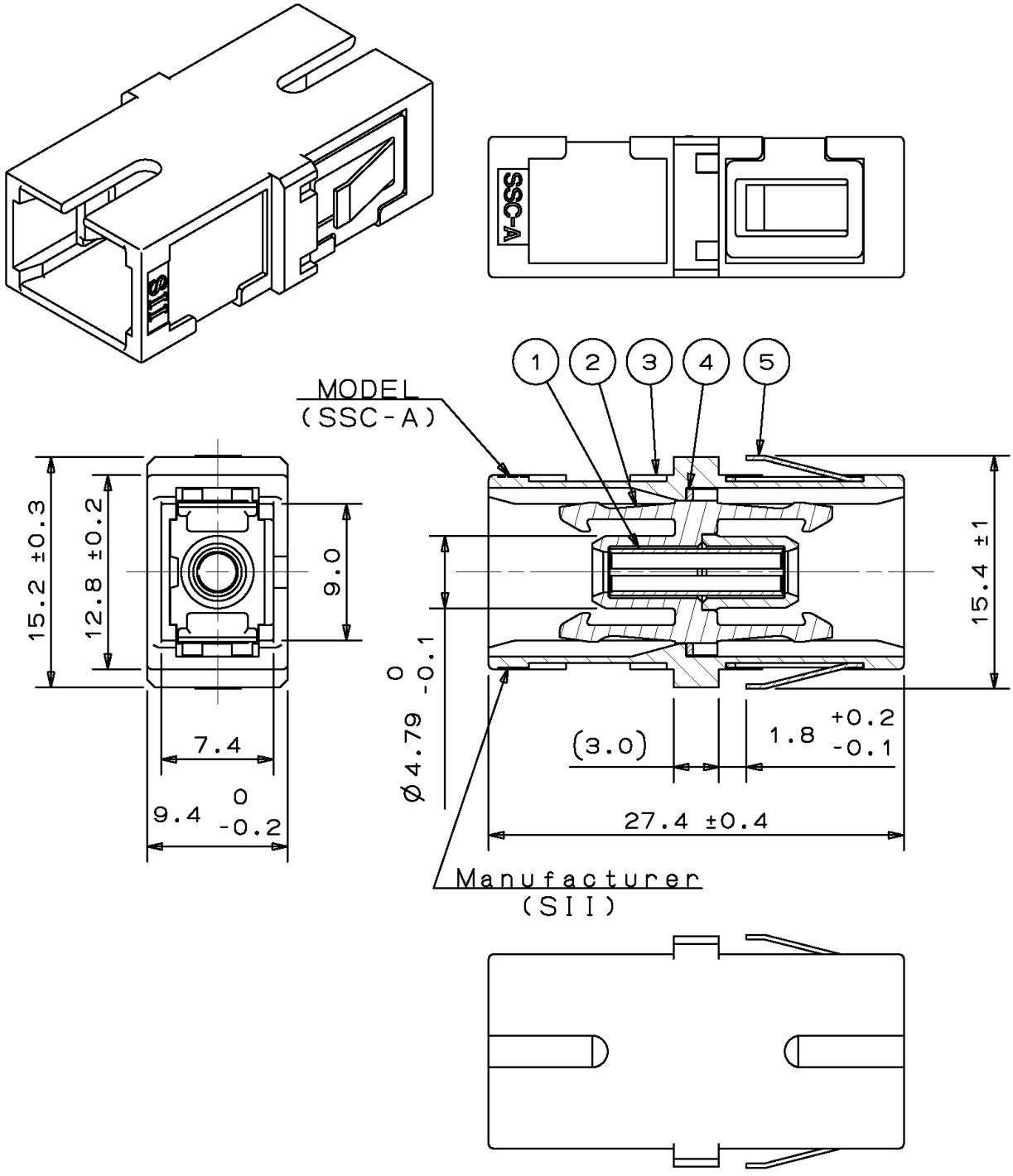
The product is packed to prevent damage during shipment.

5 SHIPPING INSPECTION

Insertion loss of the adaptor is inspected before shipping.

6 NOTE

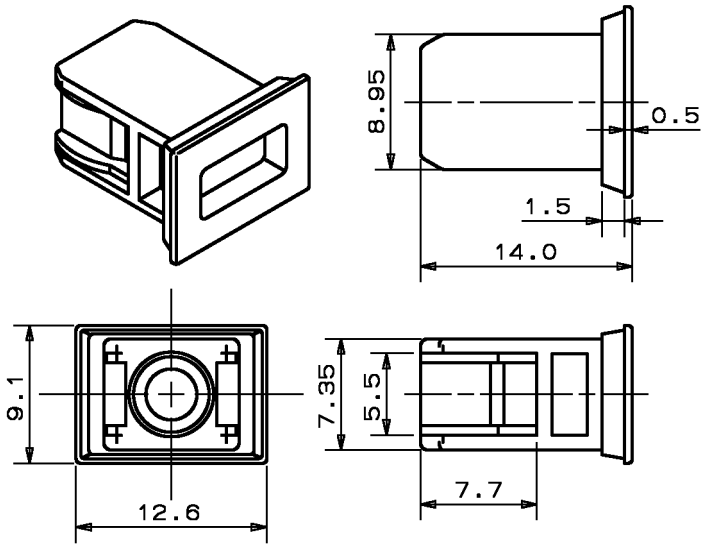
When discarding this product, please follow the regulation of your own country.



Unit: mm

Note : This drawing does not include the cap.

Figure 2　SSC-AN4 Adaptor



Unit: mm

Figure 3 ⑥ Cap