

SSC-PN1 Series

SC HOUSING

- for Angled-PC, ø 0.9 mm buffered fiber -

TECHNICAL SPECIFICATIONS



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TECHNICAL SPECIFICATIONS

NCD-64B6-01	April	1996
NCD-64B6-02	September	1998
NCD-64B6-03	January	1999
NCD-64B6-04	August	2004
S05-H012-01E	July	2006
S05-H012-02E	November	2008
S05-H012-03E	April	2014
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1 SCOPE

These specifications apply to the SSC-PN1 series SC housing - for angled-PC, ø 0.9 mm buffered fiber - supplied by SEIKOH GIKEN Co., Ltd.

2 PART NUMBER

Part number of the housing is shown in Table 1.

Table 1 Part Number

MODEL Number		TYPE Number									
SSC-PN1		8	1	1	B	3	1	5	1	G	

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	Grip	1	PBT GF	Green, Flammability UL94 V-0
②	Plug frame	1	PBT GF	White, Flammability UL94 V-0
③	Spring	1	Stainless steel	-
④	Stop ring	1	PBT GF	Plastic stop ring Black, Flammability UL94 V-0
⑤	Boot	1	Silicone	Rubber boot Green, Flammability UL94 V-0
⑥-1	Cap	1	PP	Ferrule cap, Green
⑥-2			PBT-GF	Dust cap, Black Flammability UL94 V-0 equivalent

Note: Item on Table 2 complies with the item reference number on the accompanying drawings.

3.2 Physical Dimensions

Figure 1 shows the SSC-PN1 series housing tentatively assembled.

Figure 2 to 8 show the dimensions of the parts.

- 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
30	120	±0.3

3.4 Appearance

There should be no burr or scratches that affect the product.

4 PACKING

The product is packed to prevent damage during shipment.

5 IDENTIFICATION

Identification label should indicate the part number and the lot number of the product(s) and should be permanently attached to the packing bag.

6 HANDLING AND CARE

6.1 Conditions of Storage

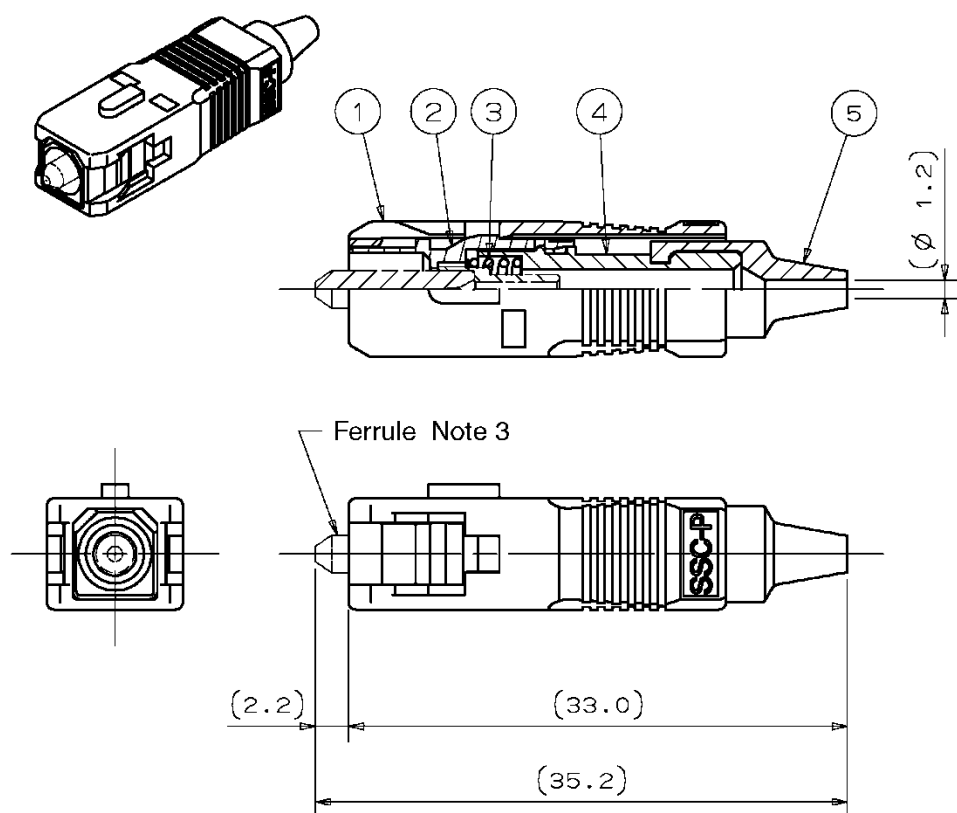
For storage of the product, keep in the packing bag and keep away from corrosive gas, high-temperature and humidity, extreme-low temperature and direct sunlight.

6.2 Precautions for Use

Contamination, oil, sweat and others debris on the ferrule end face may influence the performance of the product. If contamination is on the ferrule end face, wipe the end face with the end face cleaner.

6.3 Disposal

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



- Notes: 1 This drawing shows the tentatively assembled condition including a ferrule. On practical shipment of SSC-PN1 housing, this tentative assembly is not available.
- 2 This drawing does not include the cap.
- 3 The ferrule is not included in SSC-PN1 housing.

Unit: mm

Figure 1 SSC-PN1 Series Housing

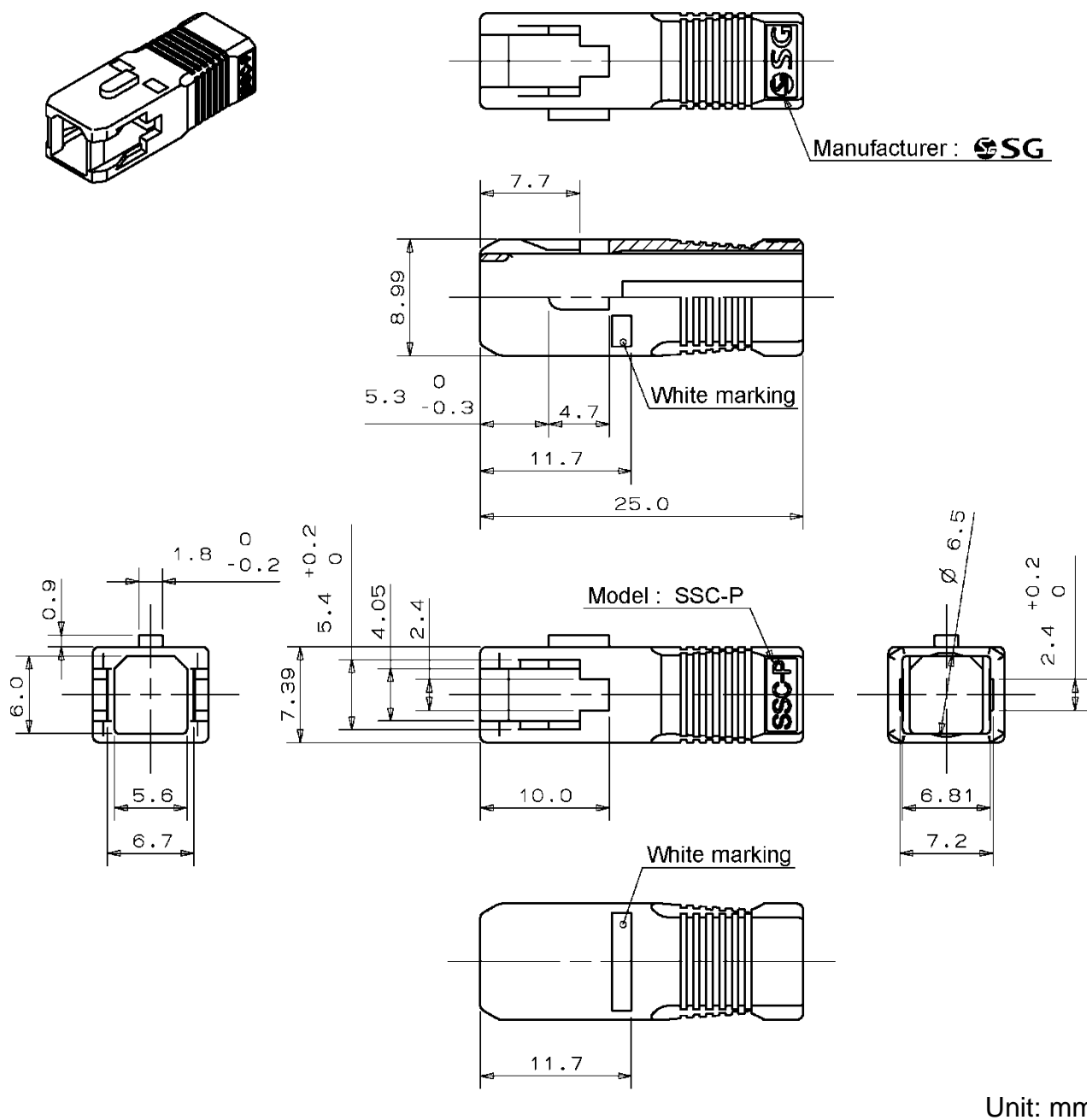


Figure 2 ① Grip

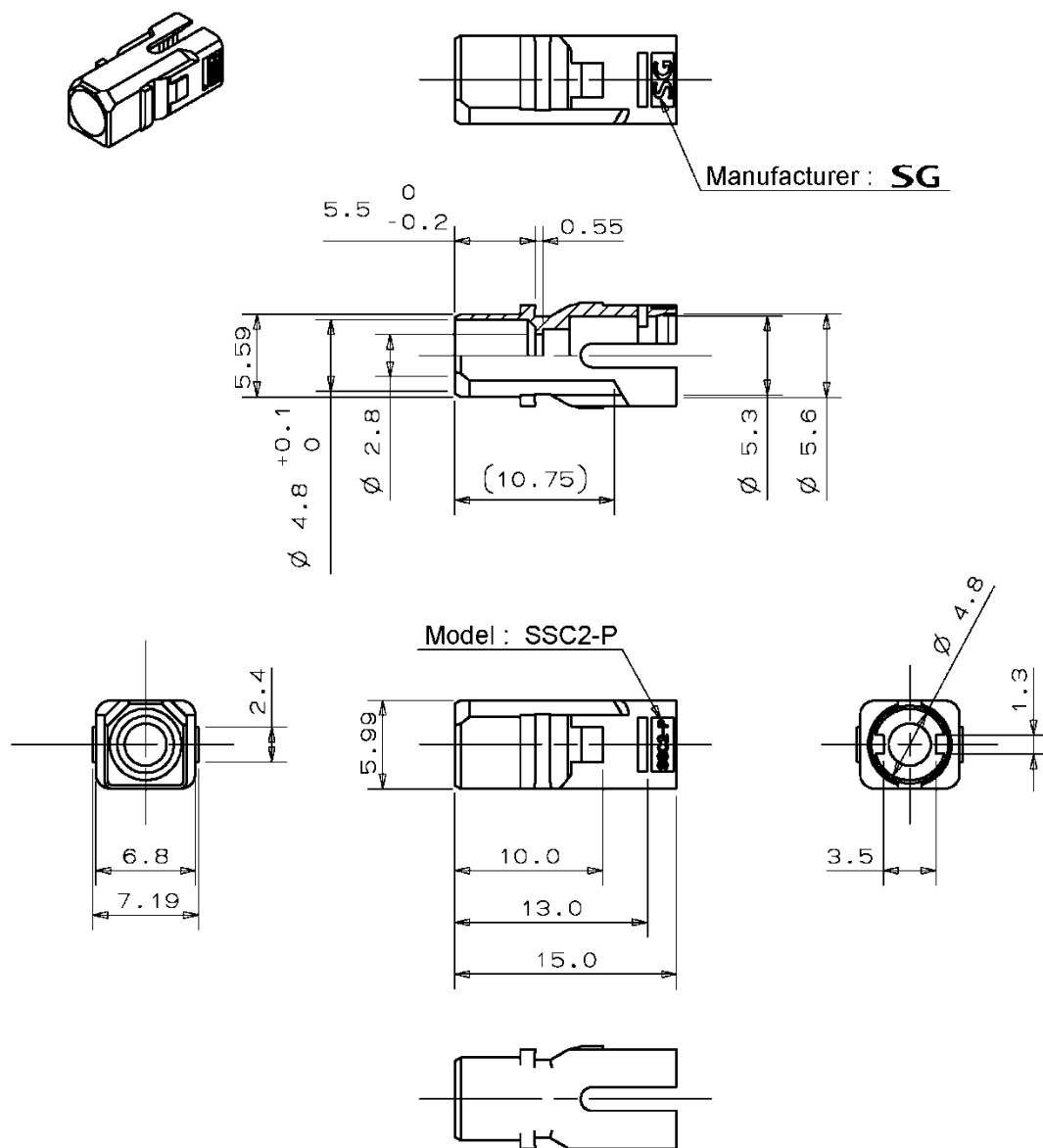
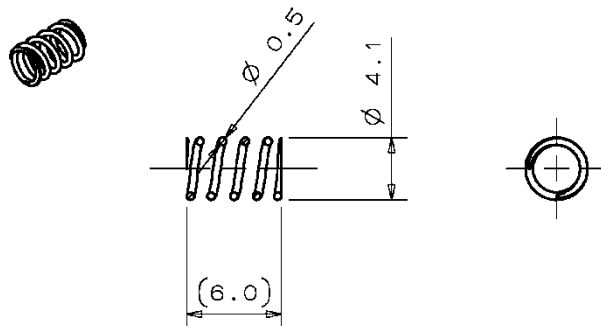
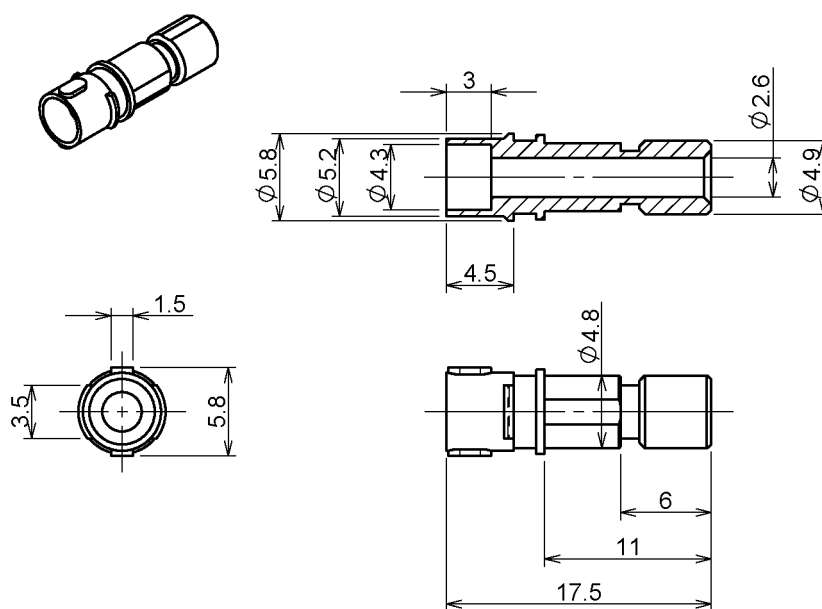


Figure 3 ② Plug Frame



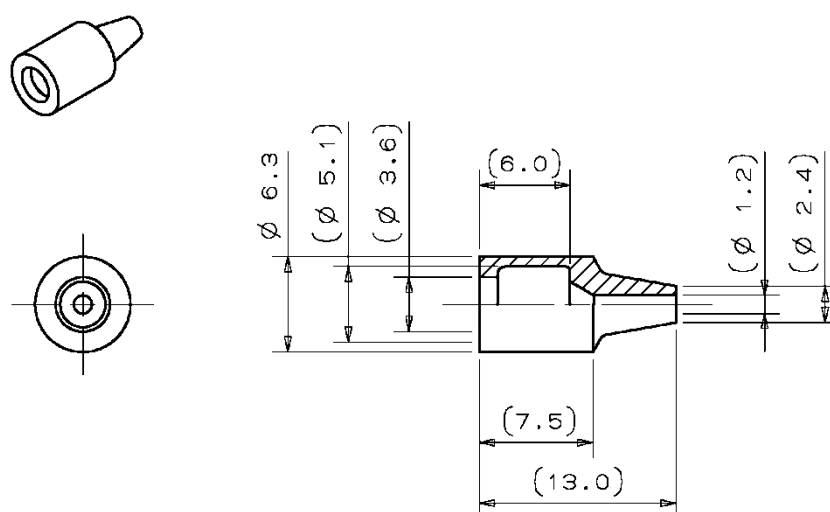
Unit: mm

Figure 4 ③ Spring



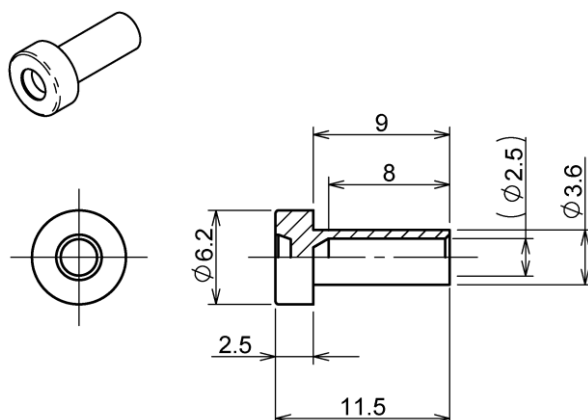
Unit: mm

Figure 5 ④ Stop Ring



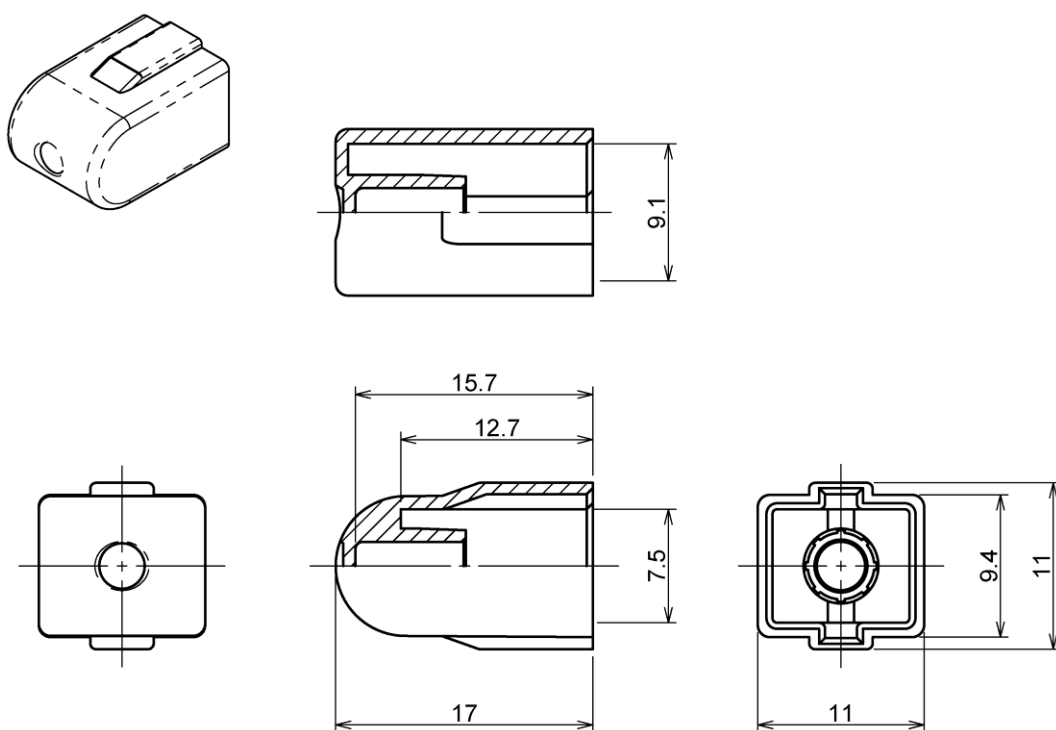
Unit: mm

Figure 6 ⑤ Boot



Unit: mm

Figure 7 ⑥-1 Cap (Ferrule cap)



Unit: mm

Figure 8 ⑥-2 Cap (Dust cap)