

# **SSC-P2S Series**

## **SC HOUSING**

- for ø 2 mm cord, Short Boot -

## **TECHNICAL SPECIFICATIONS**



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TECHNICAL SPECIFICATIONS

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## 1 SCOPE

These specifications apply to the SSC-P2S series SC housing - for ø 2 mm cord, short boot - 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-P2S		5	D	1	A	3	0	2	G
Boot Color									
5	Blue								
Boot I.D. [mm]									
D	for ø 2 cord Short boot								
Marking of Grip									
1	 SG / SSC-P								

### 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	Blue, Flammability UL94 V-0
②	Plug frame	1	PBT GF	White, Flammability UL94 V-0
③	Spring	1	Stainless steel	-
④	Stop ring	1	Brass	Nickel plating
⑤	Crimping ring	1	Aluminum alloy	-
⑥	Ring	1	Stainless steel	-
⑦	Boot	1	TPEE	Short boot Blue, Flammability UL94 V-0
⑧-1	Cap	1	PP	Ferrule cap, Black
⑧-2			PBT-GF	Dust cap, Black Flammability UL94 V-0 equivalent

Note: Item on Table 2 corresponds to the item reference number on Figure 1 to 10.

#### 3.2 Physical Dimensions

Figure 1 shows the SSC-P2S series housing.

Figure 2 to 10 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, peeling of plating 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

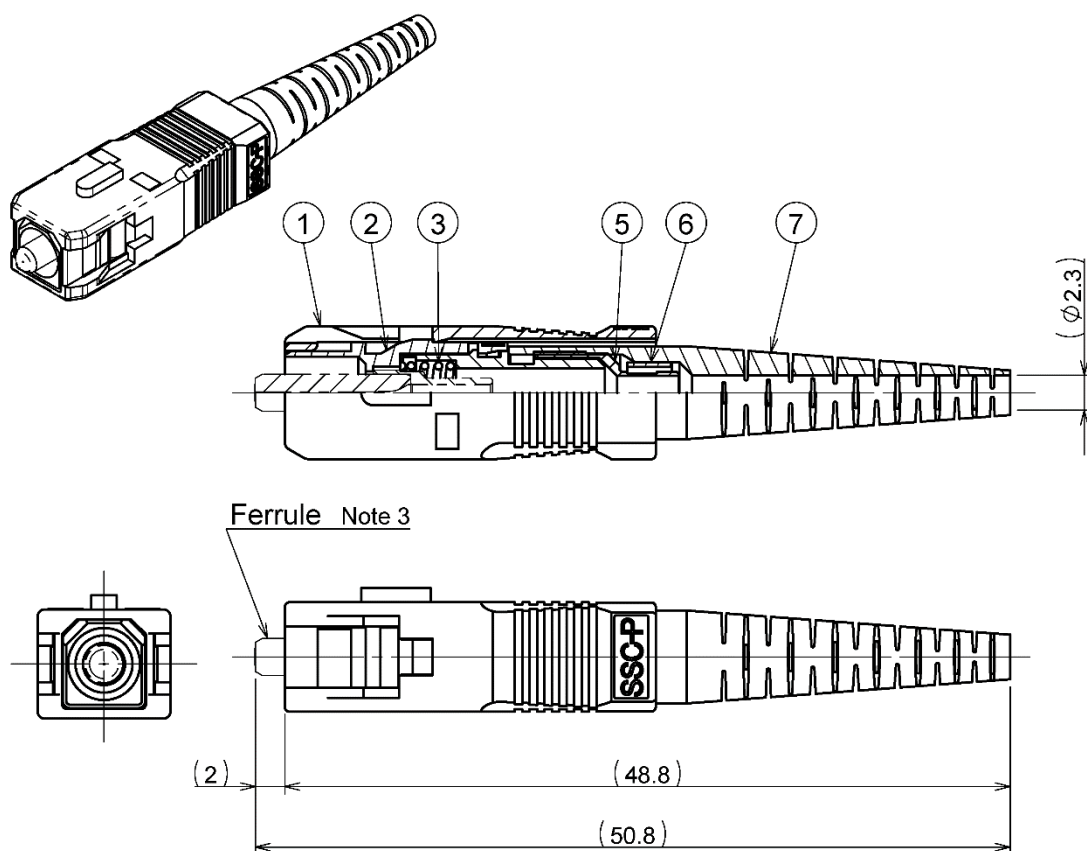
For storage of the product, keep in the packing bag and keep away from corrosive gas, high-temperature and humidity, extreme-low temperature and direct sunlight.

### 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.

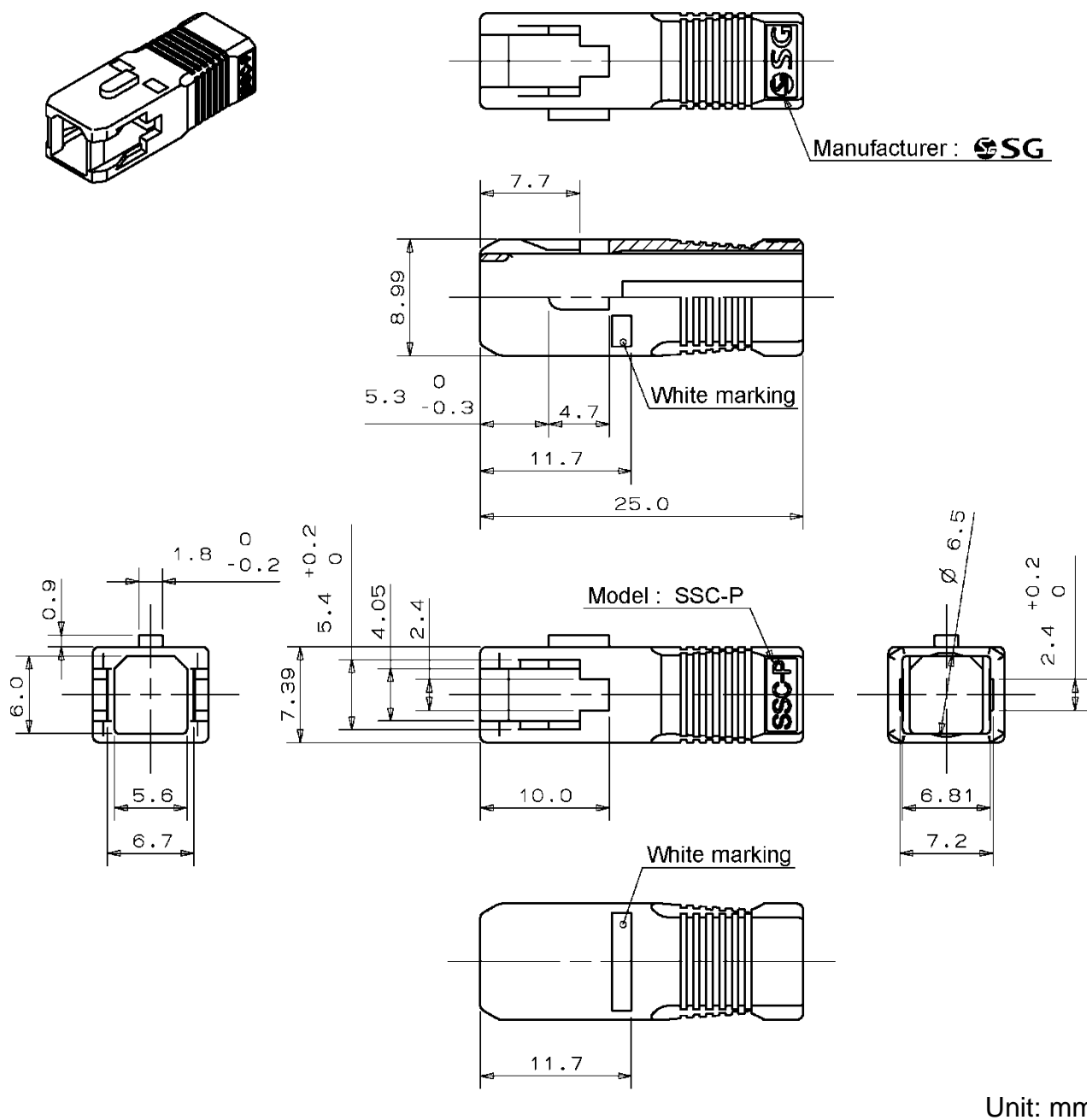


- Notes: 1 This drawing shows the tentatively assembled condition including a ferrule. On practical shipment of SSC-P2S housing, this tentative assembly is not available.
- 2 This drawing does not include the cap.
- 3 The ferrule is not included in SSC-P2S housing.

Unit: mm

Figure 1 SSC-P2S Series Housing





Unit: mm

Figure 2 ①Grip

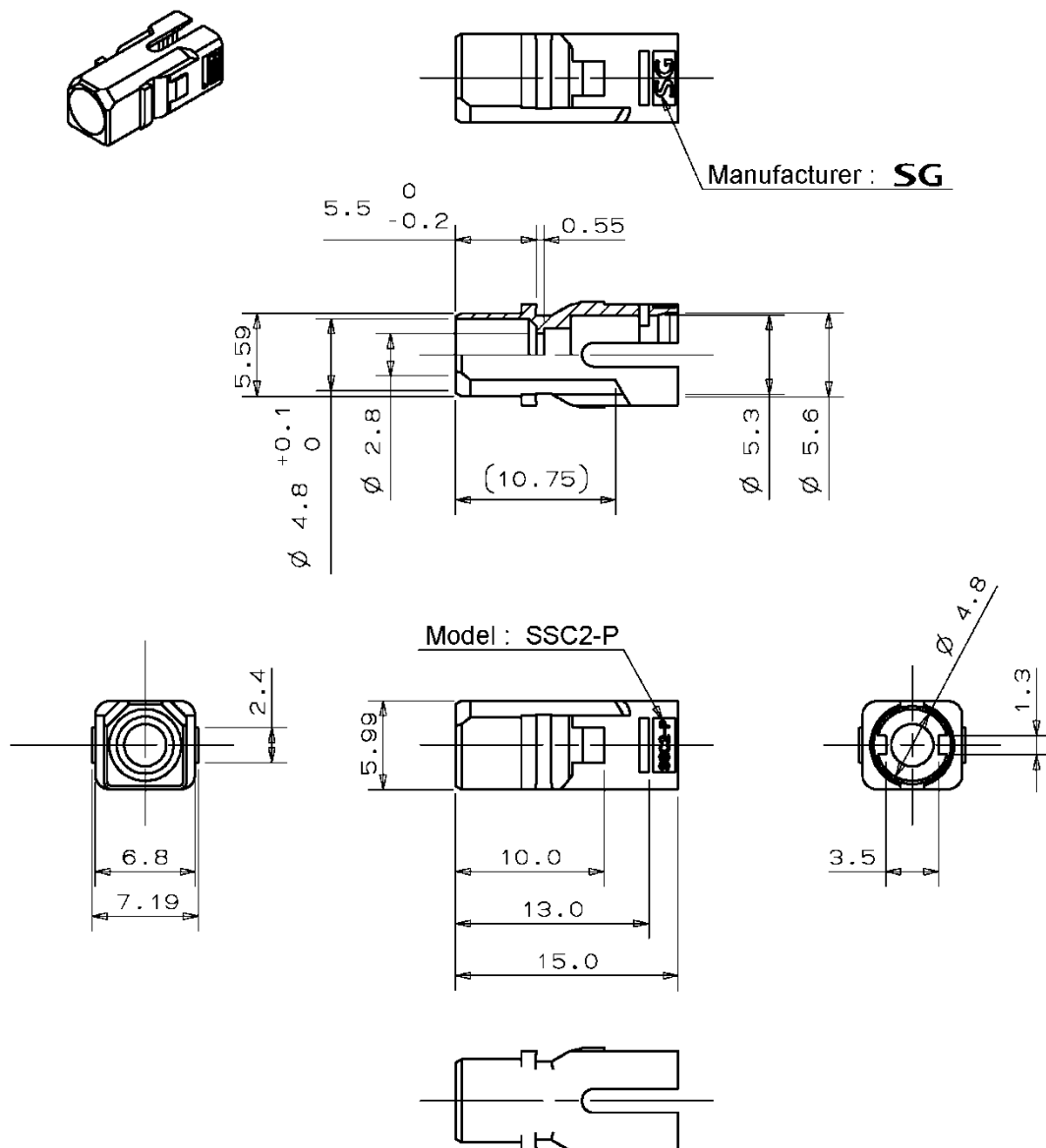
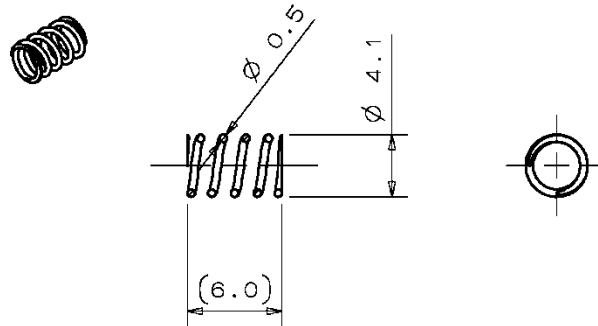
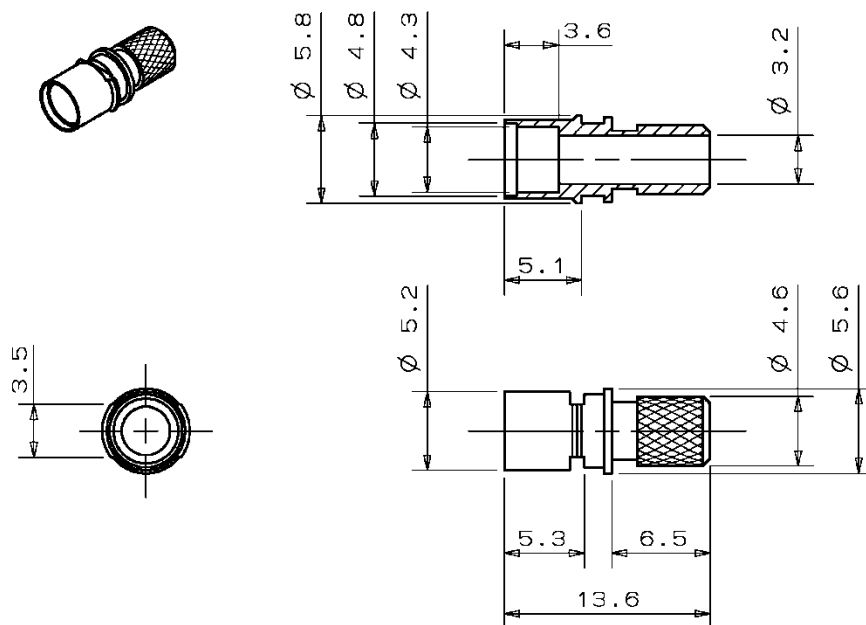


Figure 3 ②Plug Frame



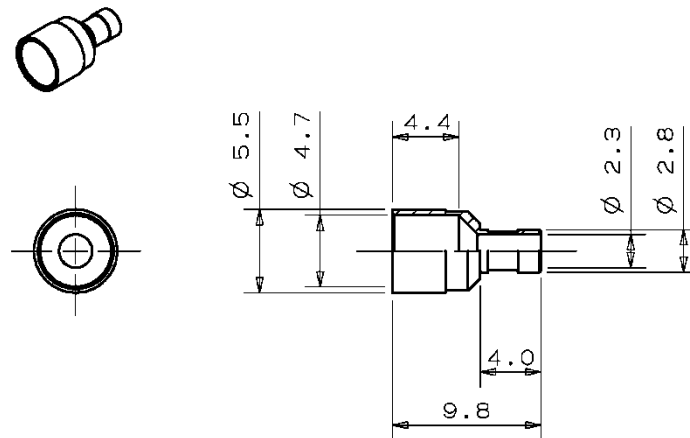
Unit: mm

Figure 4 ③Spring



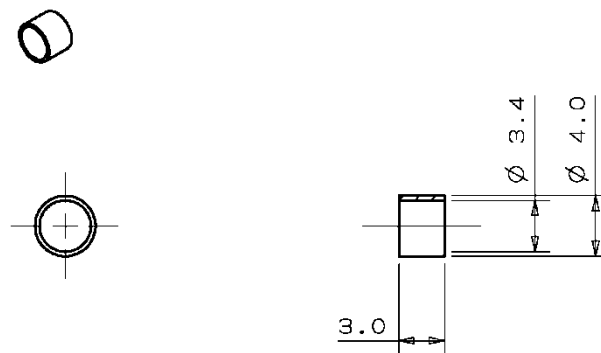
Unit: mm

Figure 5 ④Stop Ring



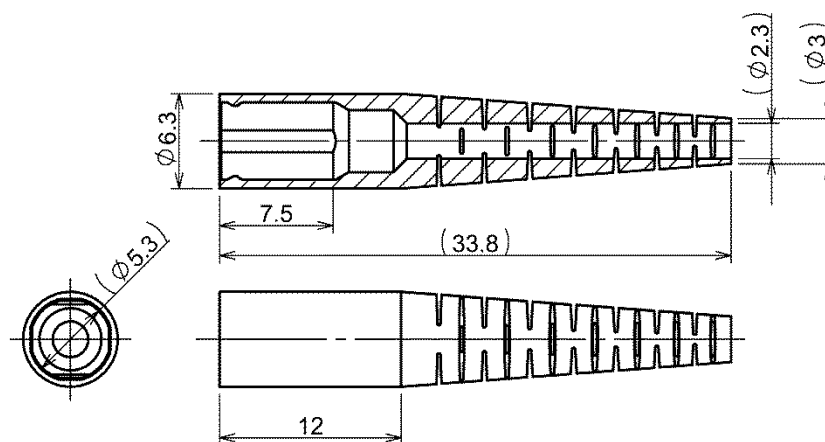
Unit: mm

Figure 6 ⑤Crimping Ring



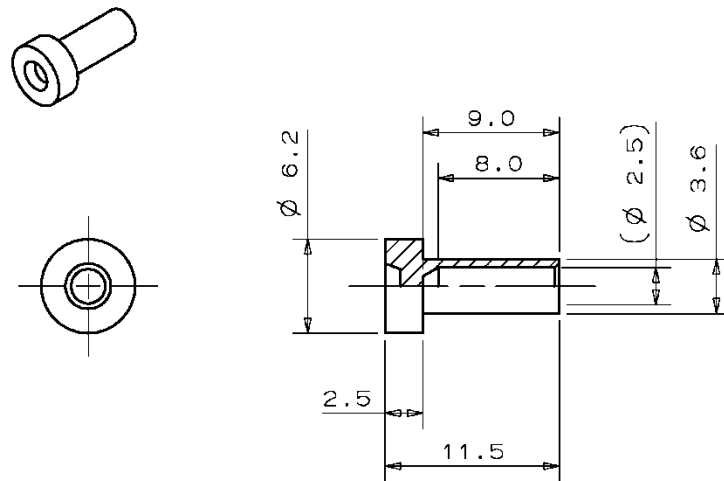
Unit: mm

Figure 7 ⑥Ring



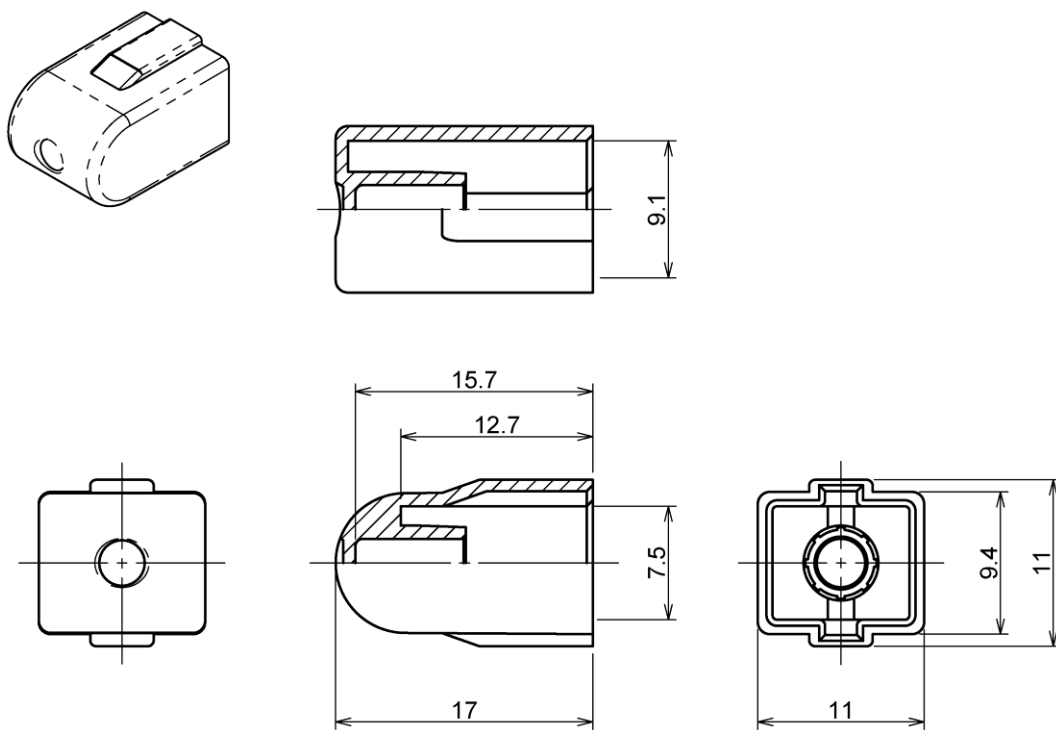
Unit: mm

Figure 8 ⑦Boot (Short boot)



Unit: mm

Figure 9 ⑧-1 Cap (Ferrule cap)



Unit: mm

Figure 10 ⑧-2 Cap (Dust cap)