

SLC-CN2 Series

LC HOUSING

- for Angled-PC, \varnothing 2 mm cord -

TECHNICAL SPECIFICATIONS



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TECHNICAL SPECIFICATIONS**

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1 SCOPE

These specifications apply to the SLC-CN2 series LC housing - for angled-PC, ø 2 mm cord - 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															
SLC-CN2	8	2	0	F	3	0	2	G								
	<table border="1"> <tr><td colspan="2">Boot Color</td></tr> <tr><td>8</td><td>Green</td></tr> </table>		Boot Color		8	Green					<table border="1"> <tr><td colspan="2">Auxiliary digit</td></tr> <tr><td>0</td><td>2 G</td></tr> </table>		Auxiliary digit		0	2 G
Boot Color																
8	Green															
Auxiliary digit																
0	2 G															
	<table border="1"> <tr><td colspan="2">Boot I.D. [mm]</td></tr> <tr><td>2</td><td>for ø 1.6 to 2 cord</td></tr> </table>		Boot I.D. [mm]		2	for ø 1.6 to 2 cord			<table border="1"> <tr><td colspan="2">Package</td></tr> <tr><td>3</td><td>Bulk Package</td></tr> </table>		Package		3	Bulk Package		
Boot I.D. [mm]																
2	for ø 1.6 to 2 cord															
Package																
3	Bulk Package															
	<table border="1"> <tr><td colspan="2">Marking of Boot</td></tr> <tr><td>0</td><td> SG</td></tr> </table>		Marking of Boot		0	 SG			<table border="1"> <tr><td colspan="2">Cap</td></tr> <tr><td>F</td><td>White Dust Cap</td></tr> </table>			Cap		F	White Dust Cap	
Marking of Boot																
0	 SG															
Cap																
F	White Dust Cap															

Please contact us for availability of other specifications.

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	Plug frame	1	PPSU	Green, Flammability UL94 V-0
②	Spring	1	Stainless Steel	-
③	Stopper	1	PPSU + Brass	Green, Flammability UL94 V-0 Brass: Nickel plating
④	Crimping ring	1	Aluminum Alloy + Heat-shrinkable tubing	Heat-shrinkable tubing: White, Flammability UL224 VW-1
⑤	Boot	1	TPEE	Green, Flammability UL94 V-0
⑥	Cap	1	PBT	Dust Cap White, Flammability UL94 V-0

Note: Item on Table 2 corresponds to the item reference number on Figure 1 to 7.

3.2 Physical Dimensions

Figure 1 shows the SLC-CN2 series housing.

Figure 2 to 7 show the dimensions of the parts.

- In accordance with IEC 61754-20 Type LC connector family.
- In accordance with JIS C 5964-20 Type LC connector family.

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

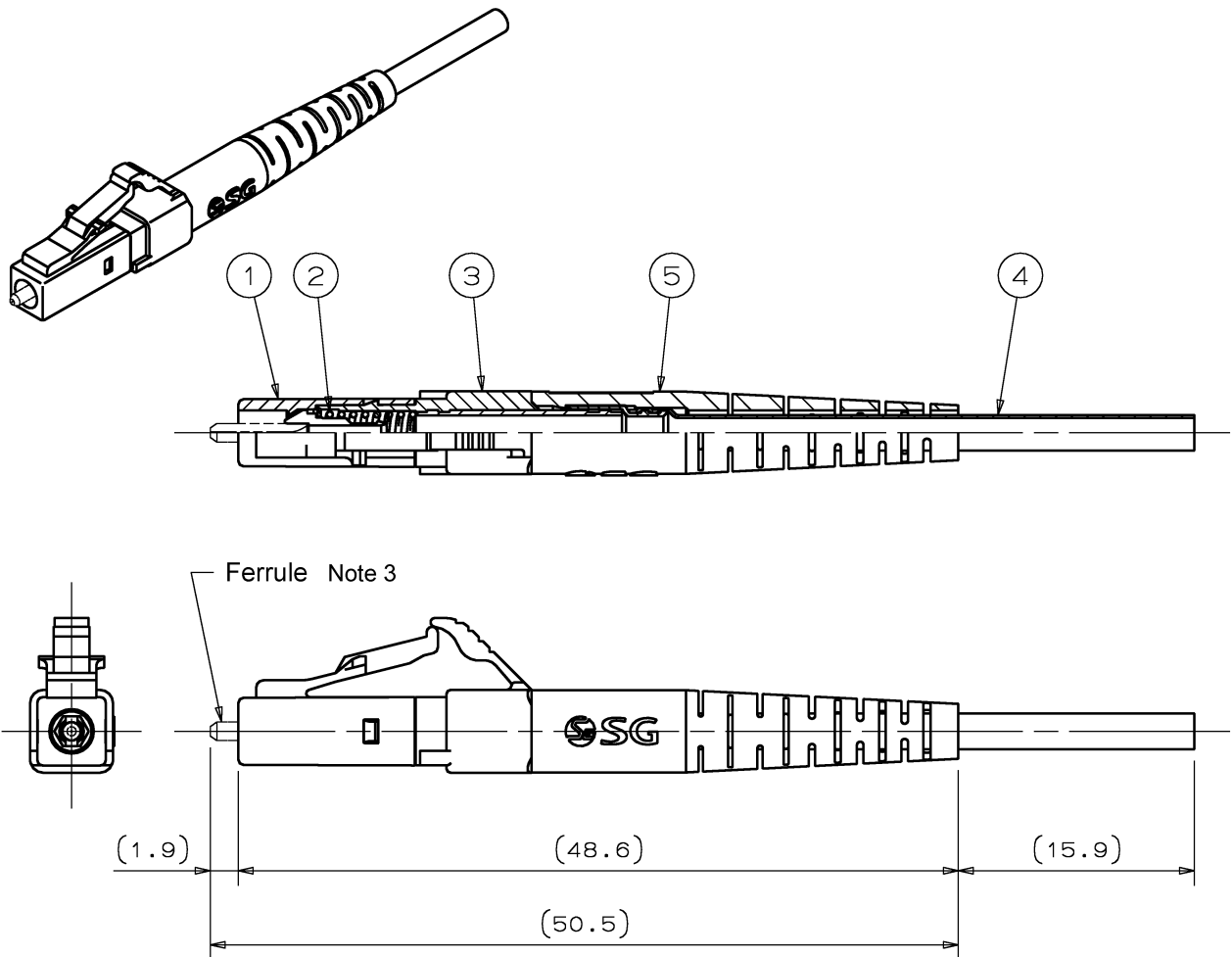
For storage of the product, keep in the packing bag and keep away from corrosive gas, high-temperature and humidity, extreme-low temperature and direct sunlight.

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

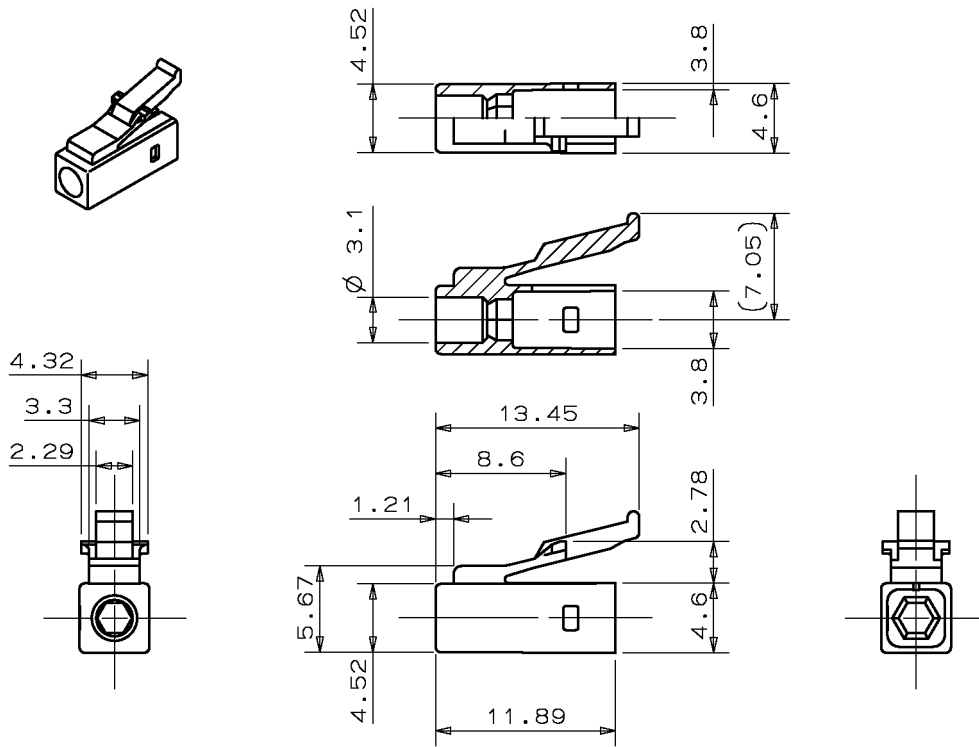
When discarding this product, please follow the regulations of your own country.



- Notes: 1 This drawing shows the tentatively assembled condition including a ferrule. On practical shipment of SLC-CN2 housing, this tentative assembly is not available.
- 2 This drawing does not include the cap.
- 3 The ferrule is not included in SLC-CN2 housing.

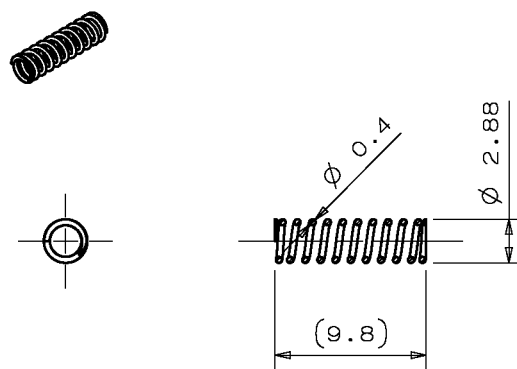
Unit: mm

Figure 1 SLC-CN2 Series Housing



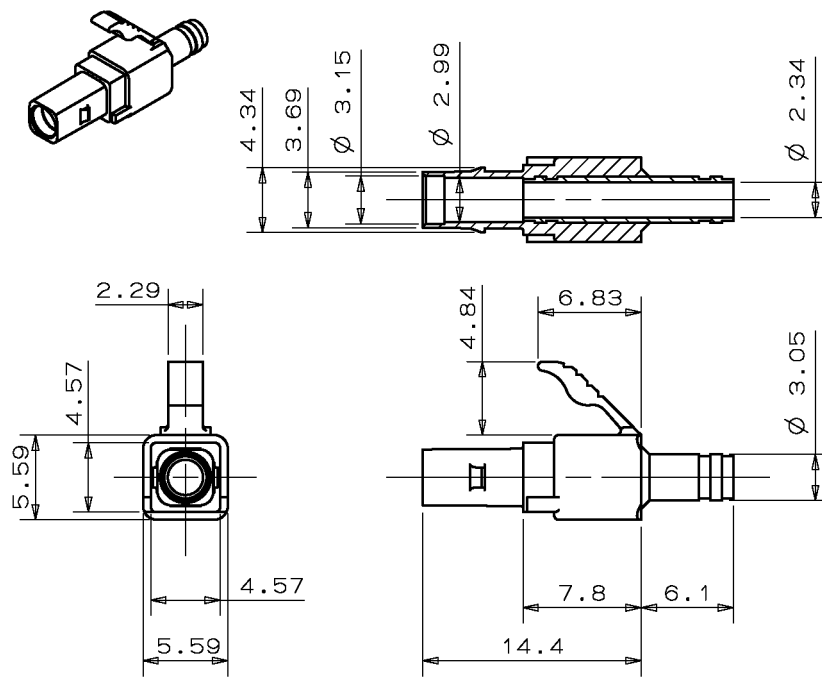
Unit: mm

Figure 2 ① Plug frame



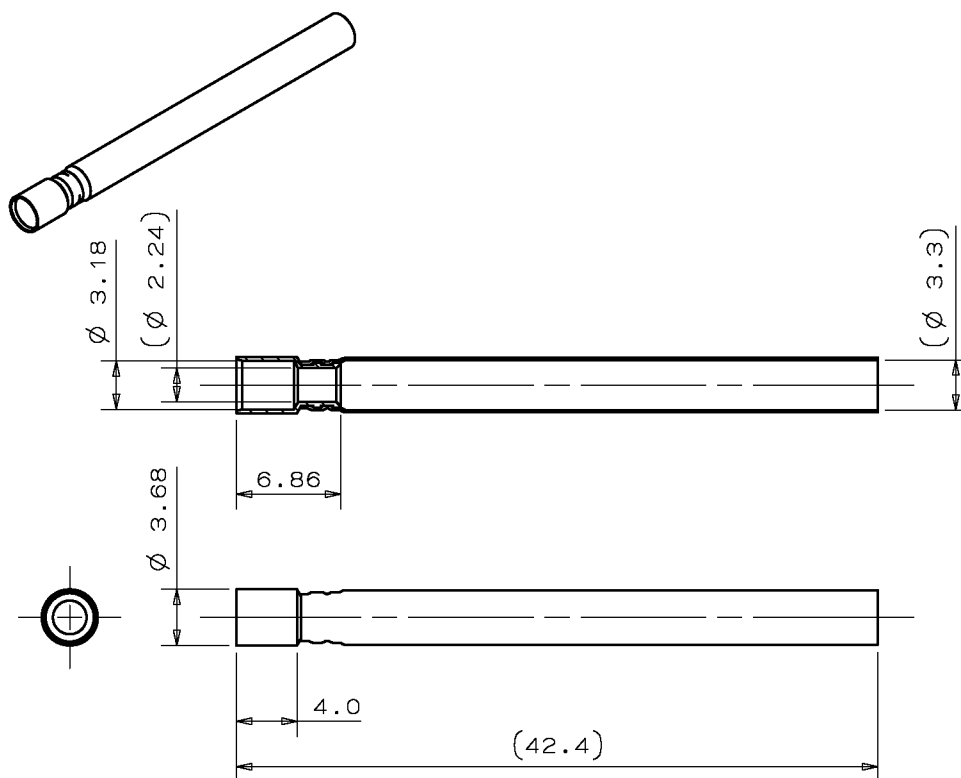
Unit: mm

Figure 3 ② Spring



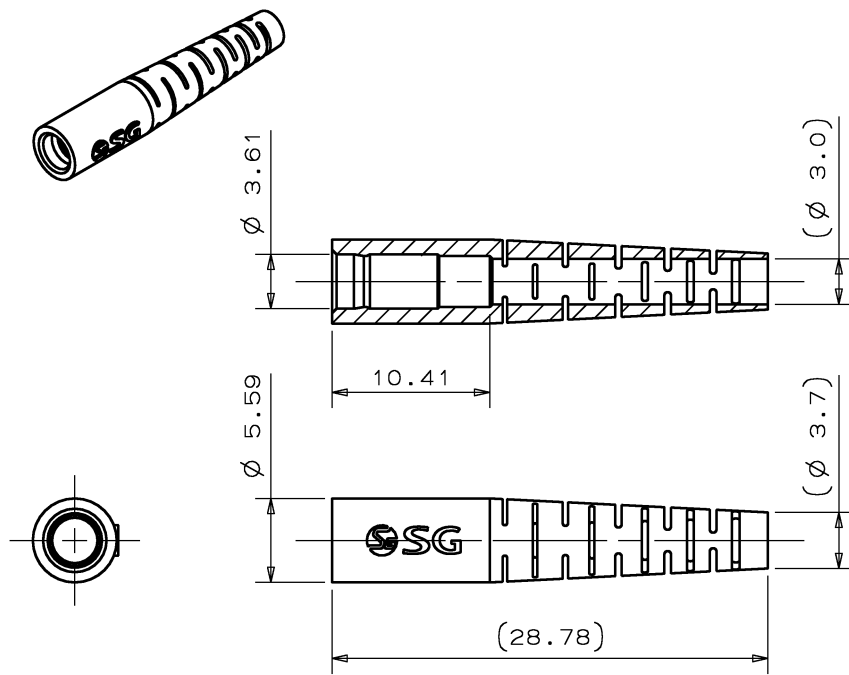
Unit: mm

Figure 4 ③Stopper



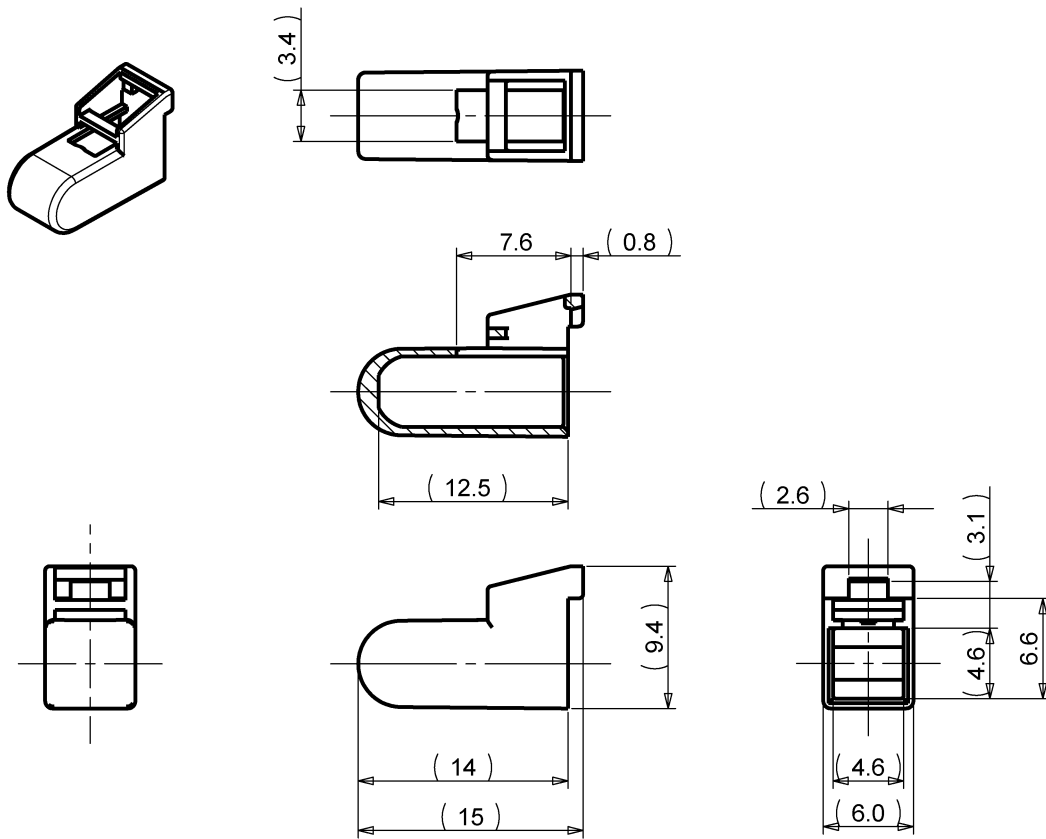
Unit: mm

Figure 5 ④Crimping Ring



Unit: mm

Figure 6 ⑤Boot



Unit: mm

Figure 7 ⑥Cap (Dust Cap)