

SLC-P1 Series
LC CONNECTOR PLUG
(for \varnothing 0.9 mm)

TECHNICAL SPECIFICATIONS

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1 PROVISION

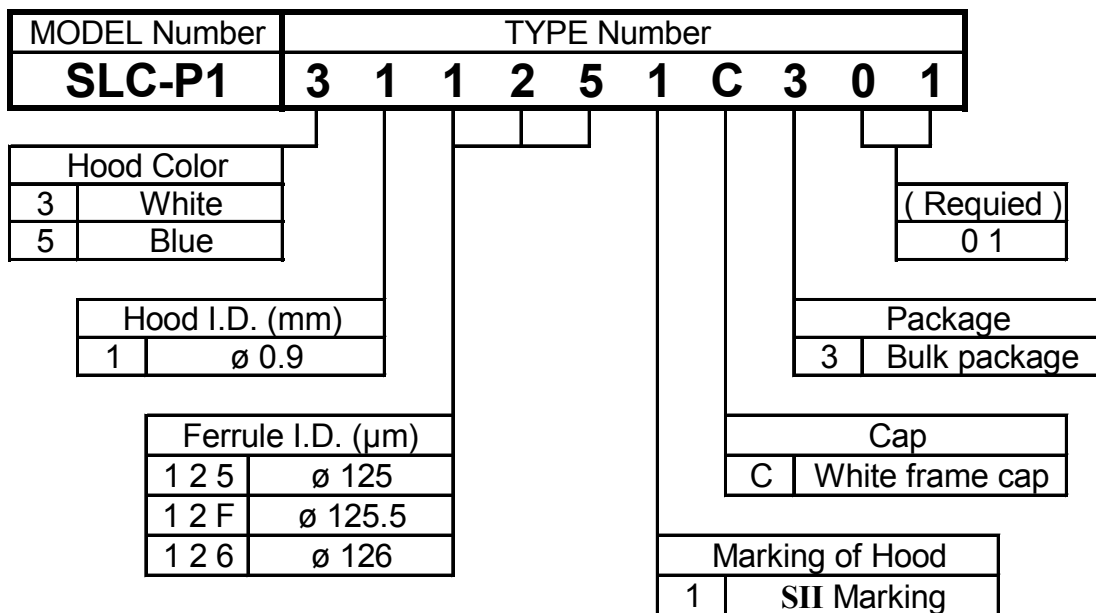
1.1 Application Limit

These specifications apply to the SLC-P1 LC connector plug for \varnothing 0.9 mm supplied by SII.

2 PARTS NUMBER

Parts number of the connector plug is shown in Table 1.

Table 1 Parts Number



3 GENERAL SPECIFICATIONS

3.1 Parts and Materials

Parts and the materials are shown in Table 2-1 and 2-2.

Table 2-1 Parts and Materials

No.	Part Name	Qty	Material	Notes
①	Main body	1	See Table 2-2	Sub-assembled
②	Hood	1	TPE	UL94V-0
⑨	Cap	1	PP	White, UL94V-0

Table 2-2 Parts and Materials of Main Body

No.	Part Name	Qty	Material	Notes
③	Ferrule	1	Zirconia ceramics	-
④	Flange	1	Brass	Nickel plating
⑤	Tube	1	TPFE	Clear
⑥	Plug frame	1	PEI	Blue, UL94V-0
⑦	Spring	1	Stainless steel	-
⑧	Stopper	1	PBT GF	Blue, UL94V-0

3.2 Physical Dimensions

Figure 1 shows the assembled state of SLC-P1.

Figure 2 shows the Main body dimensions.

Figure 3 and 4 show the parts dimensions.

3.3 General Tolerances

Permissible deviation in dimensions without tolerance indication is in accordance with JIS B 0405 class m, as shown in Table 3.

Table 3 General tolerance (JIS B 0405 class m)

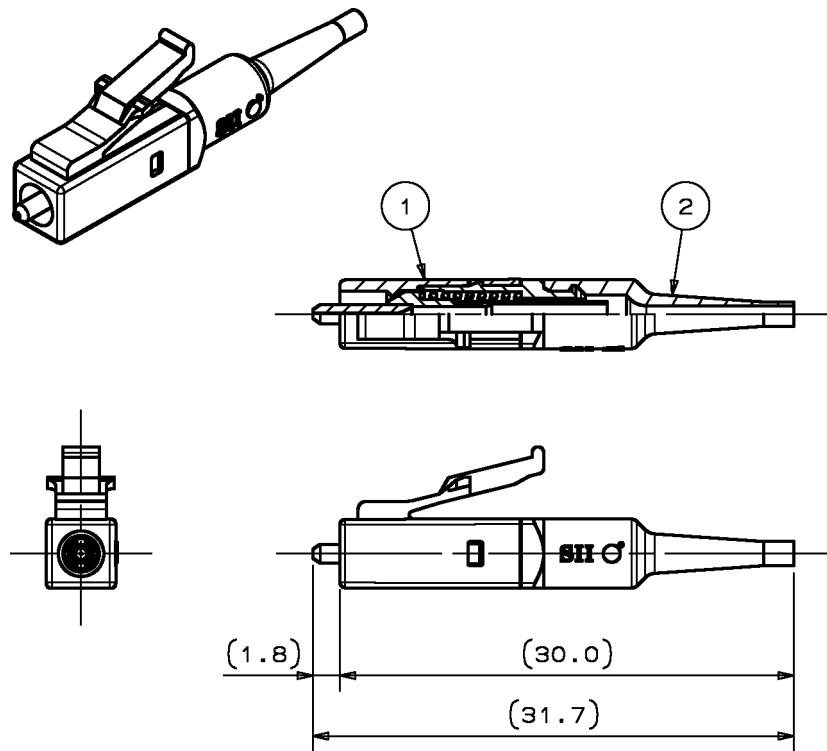
Basic size step [mm]		Permissible deviation [mm]
Over	Under	
0.5	3	±0.1
3	6	±0.1
6	30	±0.2
30	120	±0.3

4 PACKING

The product is packed to prevent damage during shipment.

5. NOTE

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

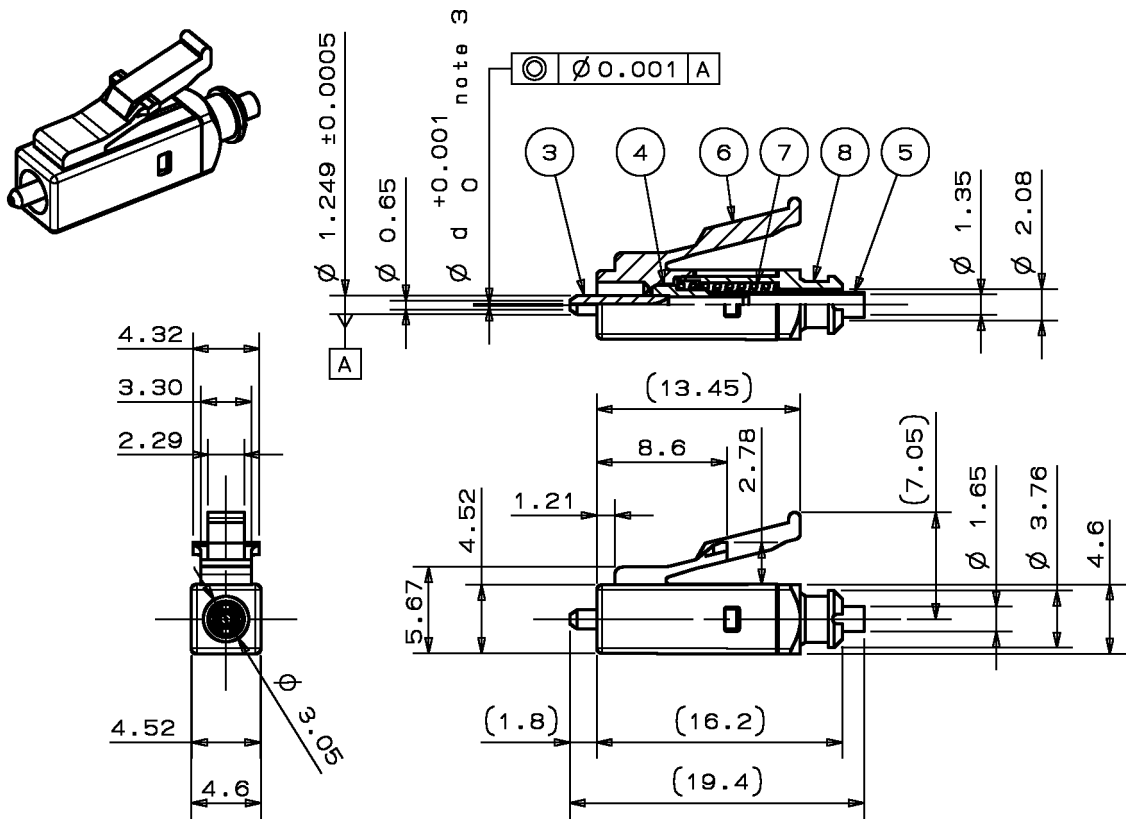


Notes 1: This drawing shows the tentatively assembled condition. In practice, the connector plug is not assembled like this.

2: This drawing does not include the cap.

Unit: mm

Figure 1 SLC-P1 Connector Plug



Note 3: Ferrule hole inner diameter (d) shown in Table 1.

Unit: mm

Figure 2 ① Main Body

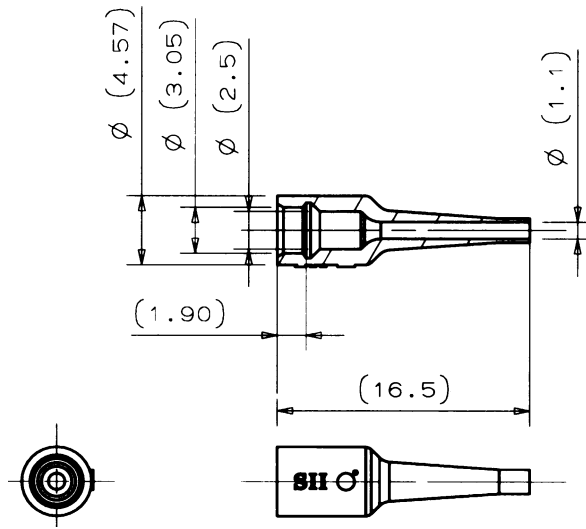


Figure 3 ② Hood

Unit: mm

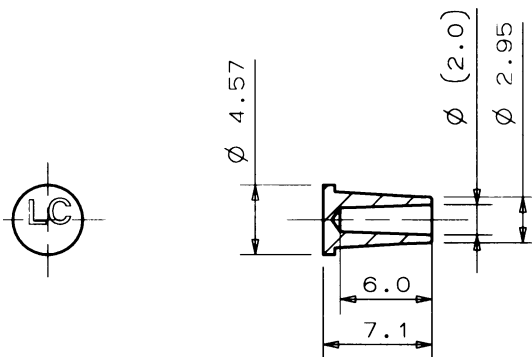


Figure 4 ⑨ Cap

Unit: mm