

LCZ-2A Series
Single-Mode
φ 1.25 mm Zirconia FERRULE
- for LC Connector -

TECHNICAL SPECIFICATIONS

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LCZ-2A Series Single-Mode ϕ 1.25 mm Zirconia FERRULE (for LC Connector)
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1. PROVISION

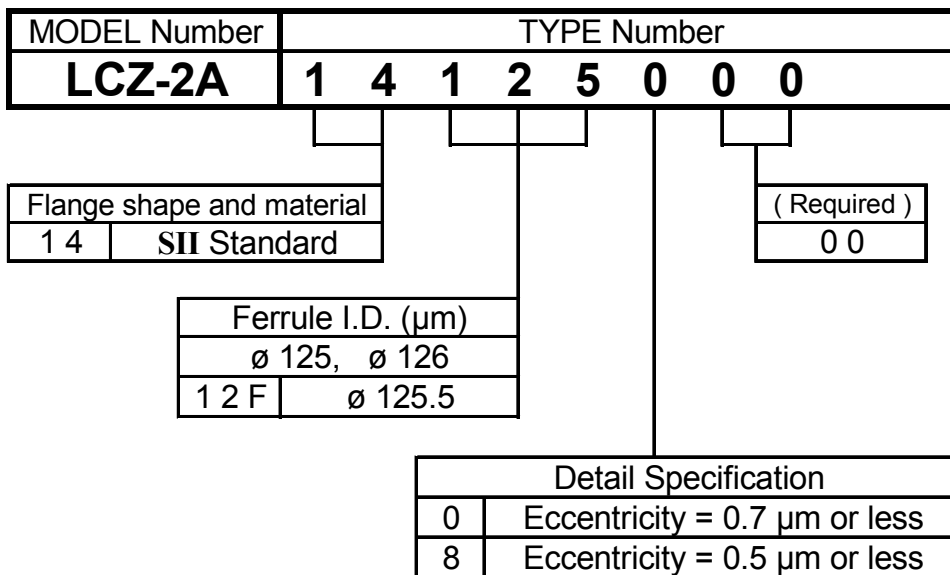
1.1 Application Limit

These specifications apply to the LCZ-2A Single-Mode ϕ 1.25 mm Zirconia Ferrule (for LC Connector) supplied by SII.

2. PARTS NUMBER

Parts number of the ferrule 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.

Table 2 Parts and Materials

No.	Part Name	Qty	Material	Notes
①	Capillary	1	Zirconia	-
②	Flange	1	Brass	Nickel Plating

3.2 Physical Dimensions

Figure 2 shows the assembled state of LCZ-2A Ferrule.

Table 3 shows the physical specifications of LCZ-2A Ferrule.

Table 3 Physical Specifications

Items	Specifications		Remarks
Hole Concentricity	Type No.=1412*000	ϕ 0.0014 mm or less	Eccentricity = 0.0007 mm or less
	Type No.=1412*800	ϕ 0.0010 mm or less	Eccentricity = 0.0005 mm or less

3.3 General Tolerances

Permissible deviation in dimensions without tolerance indication is in accordance with JIS B 0405 class m, as shown in Table 4.

Table 4 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. SHIPPING INSPECTION

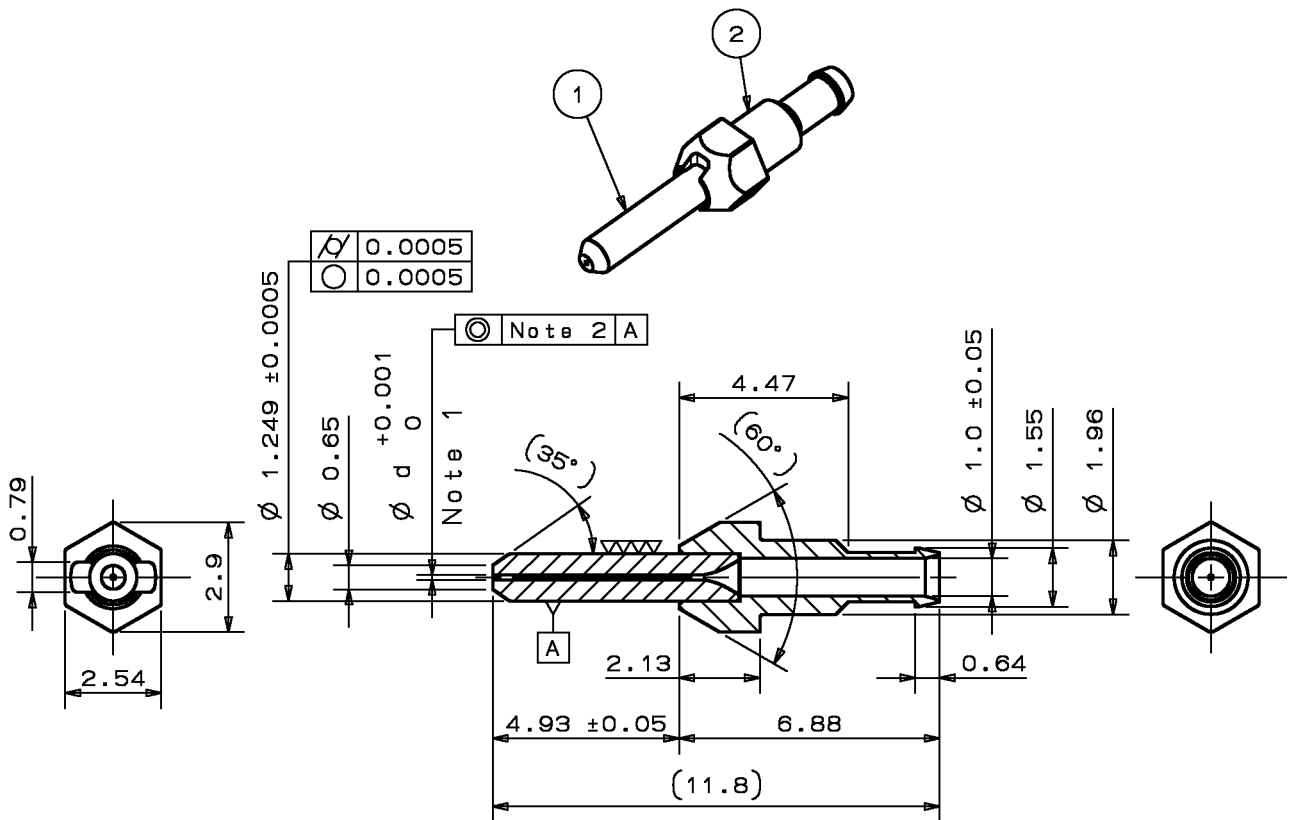
The ferrule outer diameter, ferrule hole diameter, concentricity of ferrule hole diameter, mating length and appearance are inspected before shipping and the inspection results are enclosed.

5. PACKING

The product is packed to prevent damage during shipment.

6. NOTE

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



Notes 1: Differ according to the type number shown in Table 1.

2: Differ according to the physical specifications shown in Table 3.

Unit: mm

Figure 1 LCZ-2A Ferrule