

Standard Ferrule Product List

[1. Single Mode Ferrule](#) (2p, 3p, 4p, 5p)

[2. Multi Mode Ferrule](#) (6p, 7p)

[3. Ferrule for Attenuator](#) (8p)

[4. Capillary](#) (9p)

[5. Special Inner diameter Ferrule](#) (10p)

Contents in this list are subject to change without notice. It is recommended to confirm the latest information at the time of usage.
We may not be able to accept requests based on old list.

1. Single Mode Ferrule

Inquiry Code

K C - **S** - -

Type **Flange** **Concentricity (C)**

1 : SC / FC PC 0 : Without Flange 1 : 0.0010

2 : SC / FC Pencil 1 : With Flange 2 : 0.0014

3 : SC / FC Step

4 : ST PC

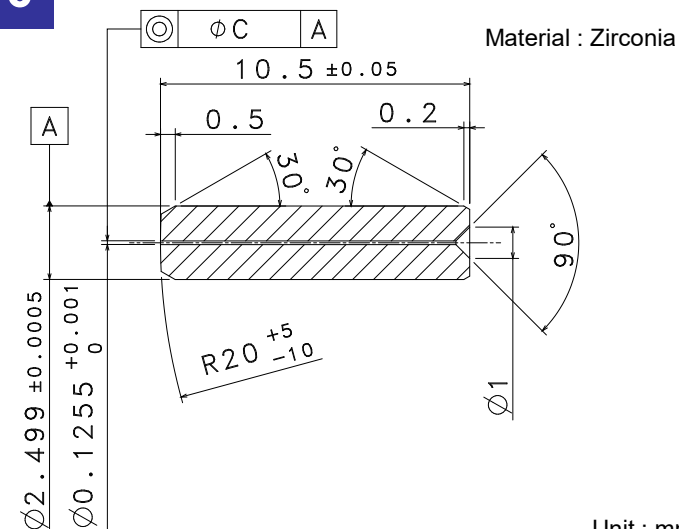
5 : LC

6 : MU

7 : MU (for so-called "Low Cost MU Connector")

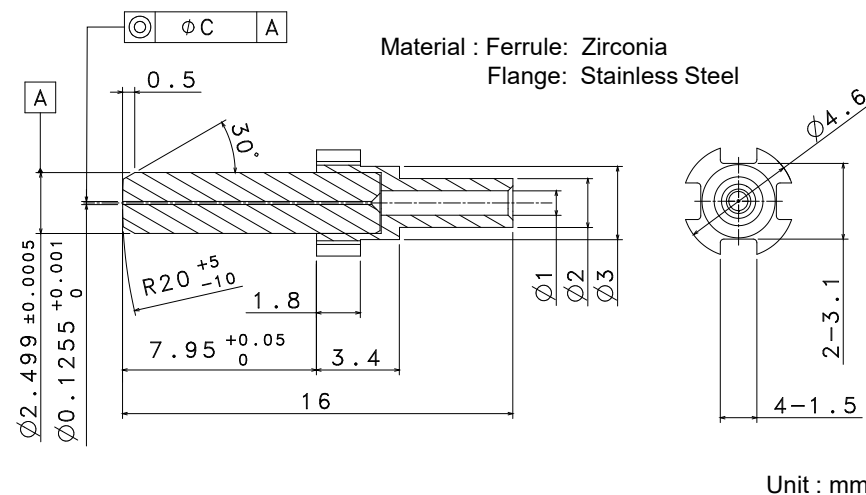
KC1S-0

For SC / FC Connector, PC, without Flange



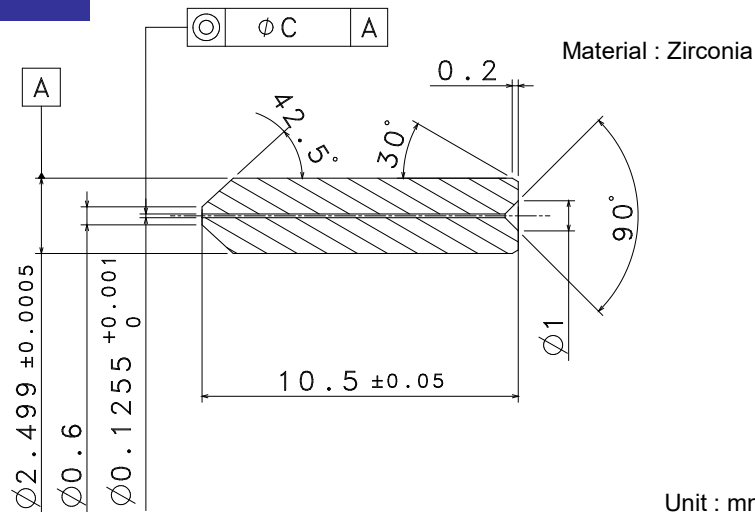
KC1S-1

For SC / FC Connector, PC, with Flange



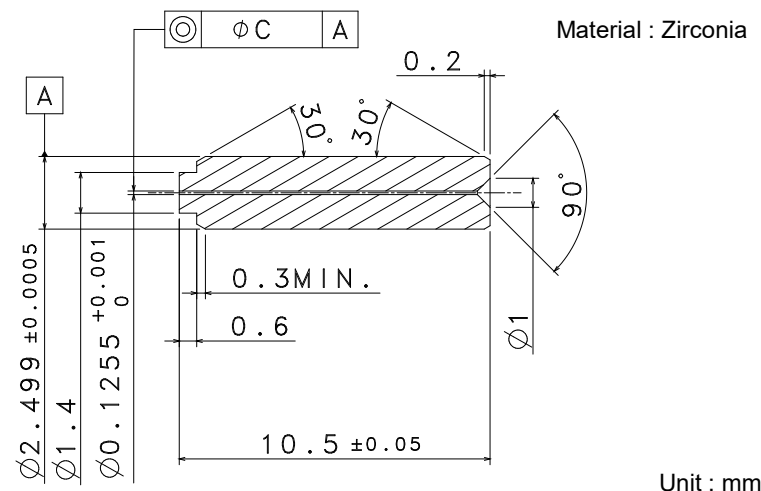
KC2S-0

For SC / FC Connector, Pencil, without Flange



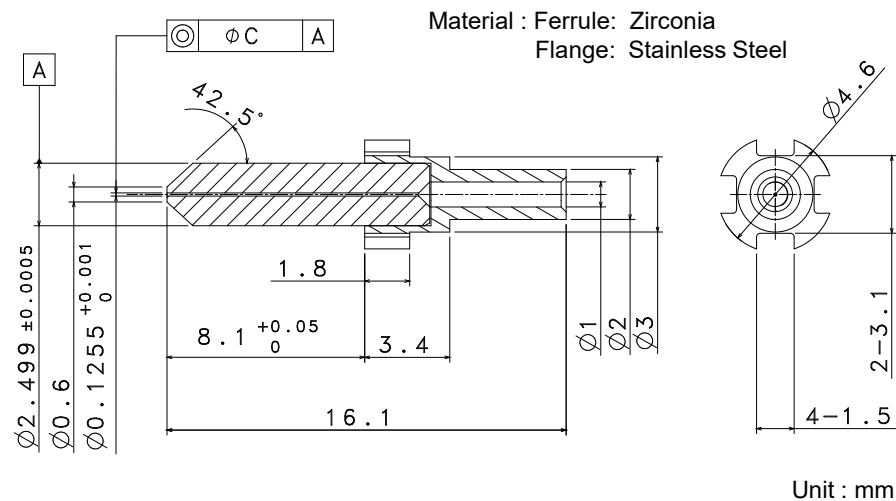
KC3S-0

For SC / FC Connector, Step, without Flange



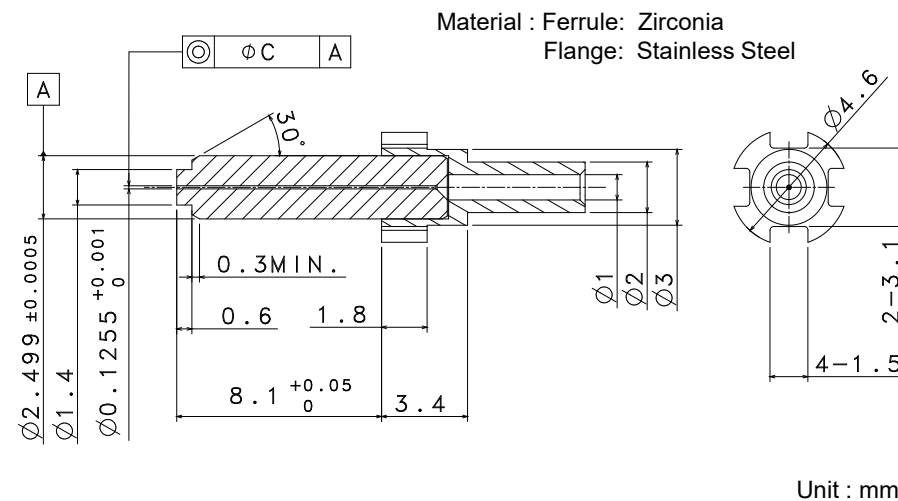
KC2S-1

For SC / FC Connector, Pencil, with Flange



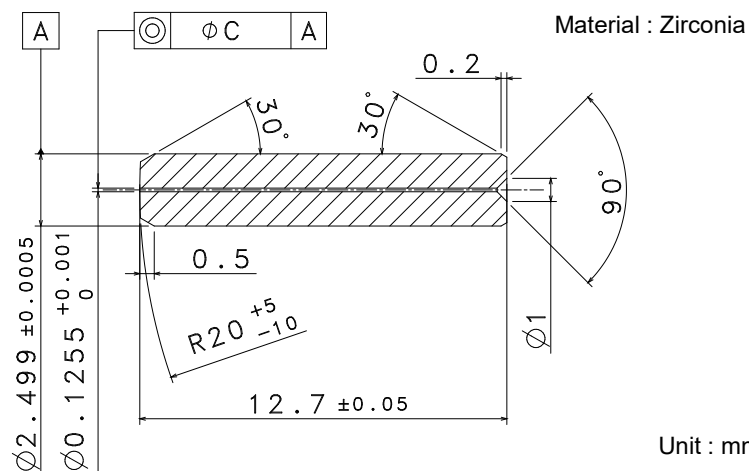
KC3S-1

For SC / FC Connector, Step, with Flange



KC4S-0

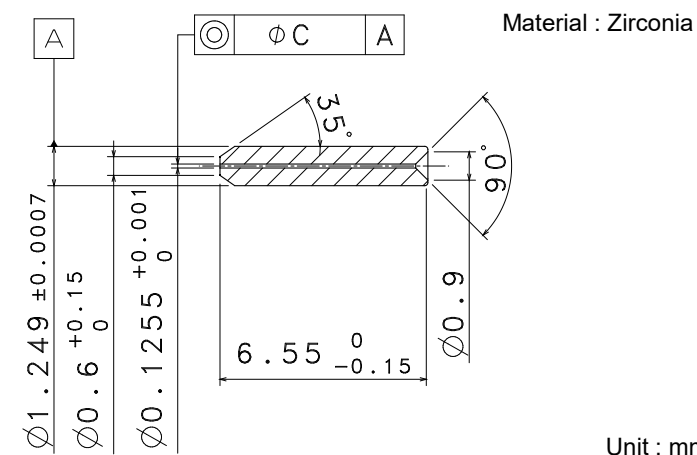
For ST Connector, PC, without Flange



ST is a registered trademark of Furukawa Electric North America, Inc. in the United States of America.

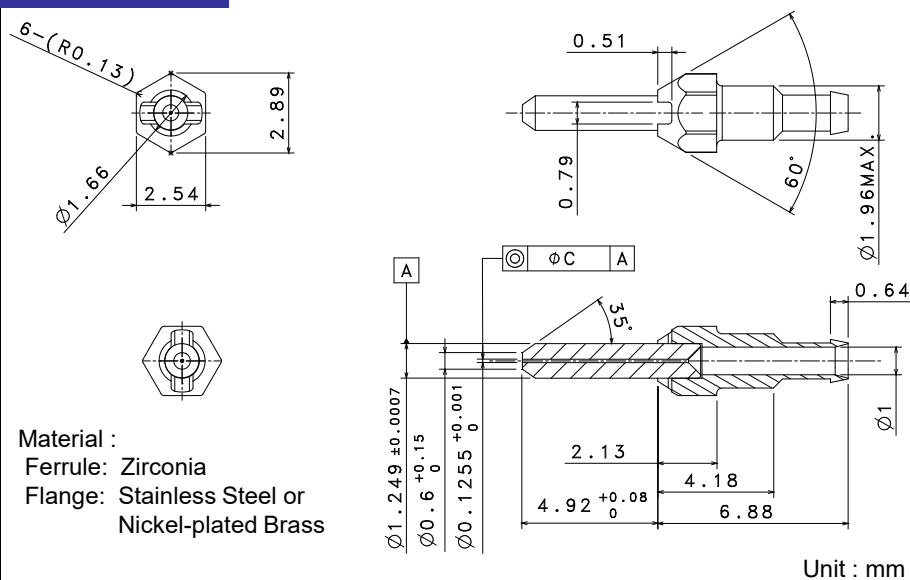
KC5S-0

For LC Connector, without Flange



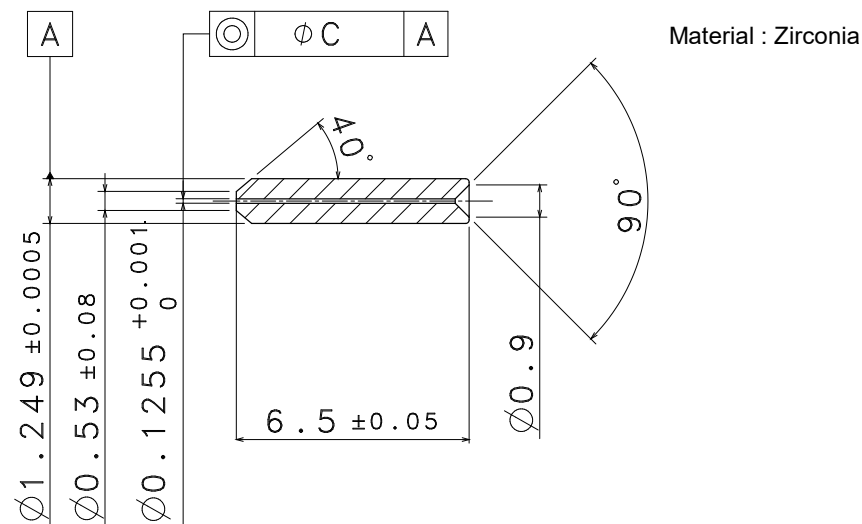
KC5S-1

For LC Connector, with Flange



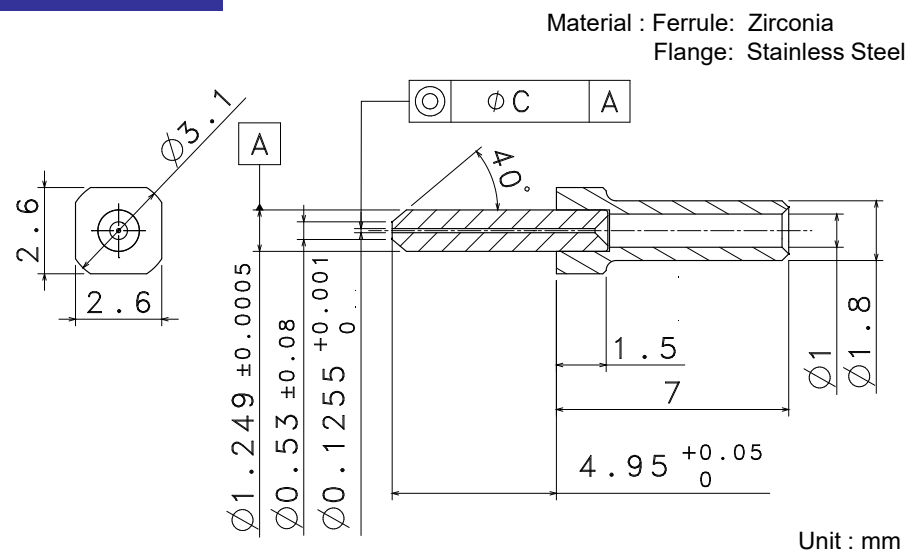
KC6S-0

For MU Connector, without Flange



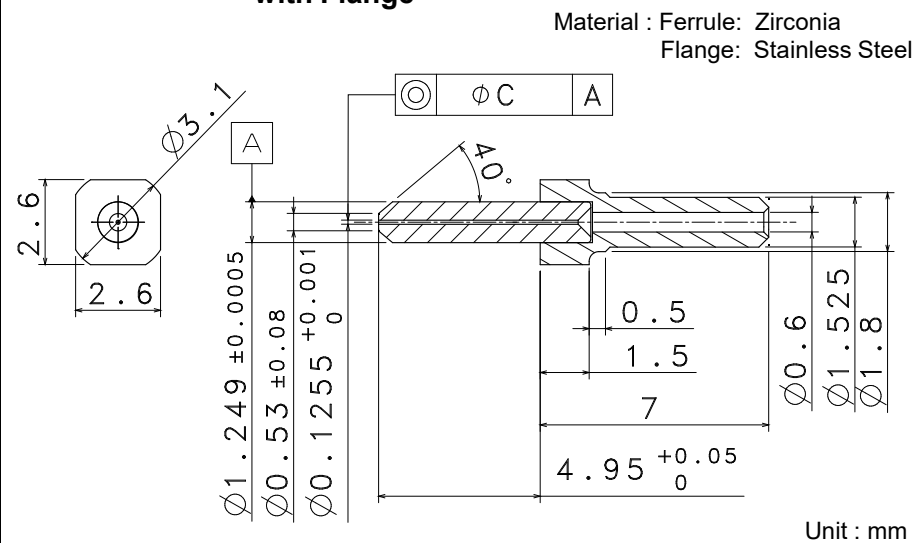
KC6S-1

For MU Connector, with Flange



KC7S-1

For so-called "Low Cost MU Connector",
with Flange



2. Multimode Ferrule

■ Inquiry Code

K C **M -**

Type

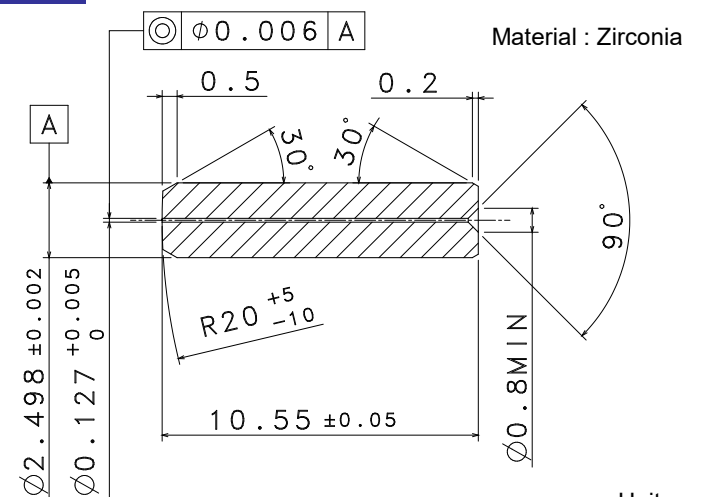
1 : SC / FC PC
2 : ST PC
3 : LC

Flange

0 : Without Flange
1 : With Flange

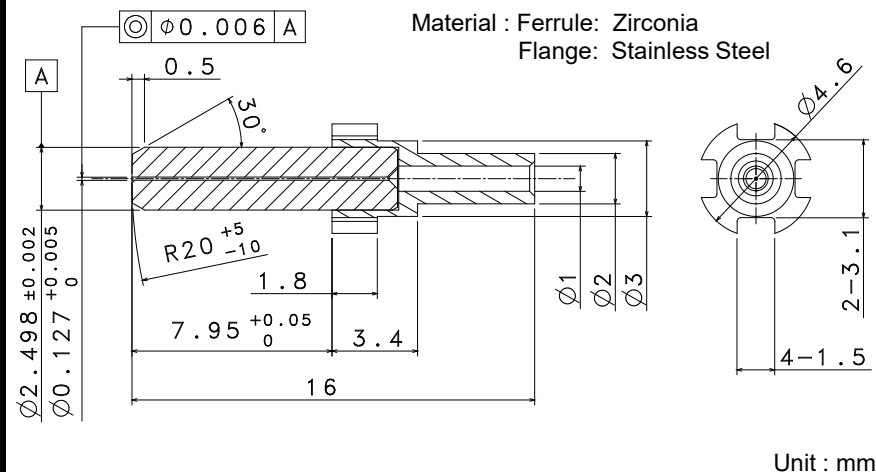
KC1M-0

For SC / FC Connector, PC, without Flange



KC1M-1

For SC / FC Connector, PC, with Flange



ST is a registered trademark of Furukawa Electric North America, Inc. in the United States of America.

Technical drawing of a mechanical part with dimensions and tolerances. The drawing includes a cross-section view and a side view. The dimensions and tolerances are as follows:

- Overall length: $\varnothing 1.249^{+0.0007}_{-0.0023}$
- Dimension 1: $\varnothing 0.6^{+0.15}_0$
- Dimension 2: $\varnothing 0.127^{+0.005}_0$
- Dimension 3: $6.55^{0}_{-0.15}$
- Dimension 4: $\varnothing 0.9$
- Surface texture: $Rz 0.006$ (A)
- Material: Zirconia
- Unit: mm

Technical drawing of a 6mm hex bolt with a hexagonal head and a threaded shank. The drawing includes a front view, a side view, and a detail view of the hex head. The front view shows a hex head with a width of 2.54 mm and a height of 2.89 mm. The side view shows a hex head with a width of 1.66 mm and a height of 2.89 mm. The detail view shows a hex head with a width of 1.66 mm and a height of 2.89 mm. The shank has a diameter of 6 mm and a length of 6.88 mm. The drawing includes various dimension lines and tolerances.

Material :
 Grade : Zirconia
 Material : Stainless Steel or Nickel-plated Brass

Unit : mm

3. Ferrule for Attenuator

■ Inquiry Code

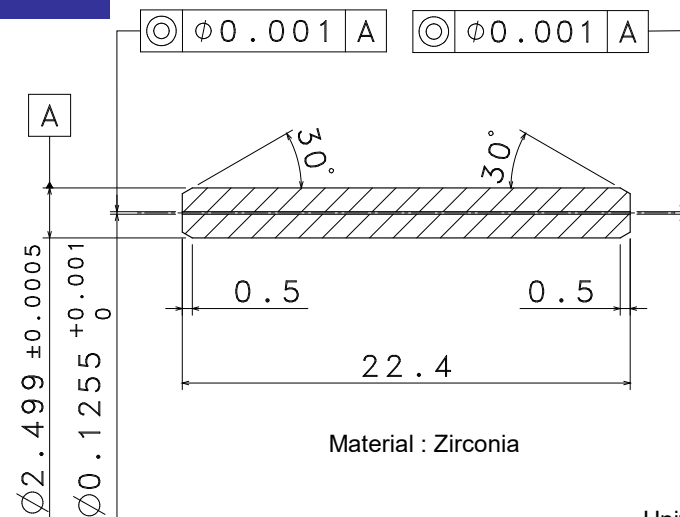
K C A T -

Outer Diameter

1. $\Phi 2.5$
2. $\Phi 1.25$

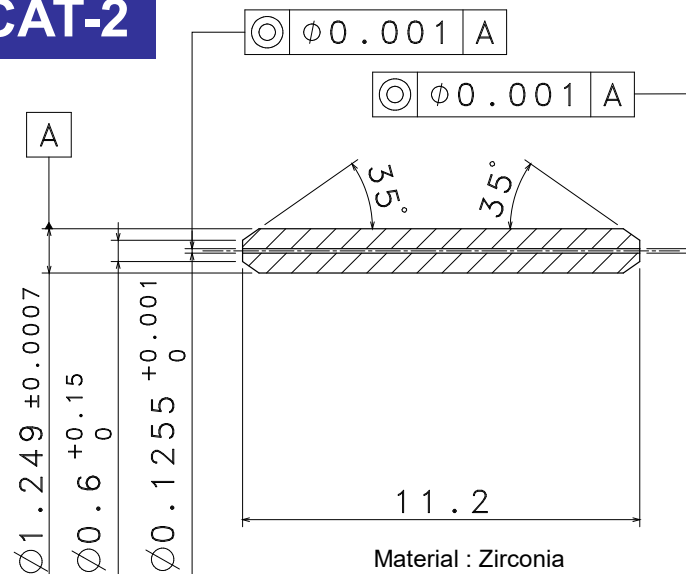
■ For other length, please contact a KYOCERA sales engineer.

KCAT-1



Unit : mm

KCAT-2

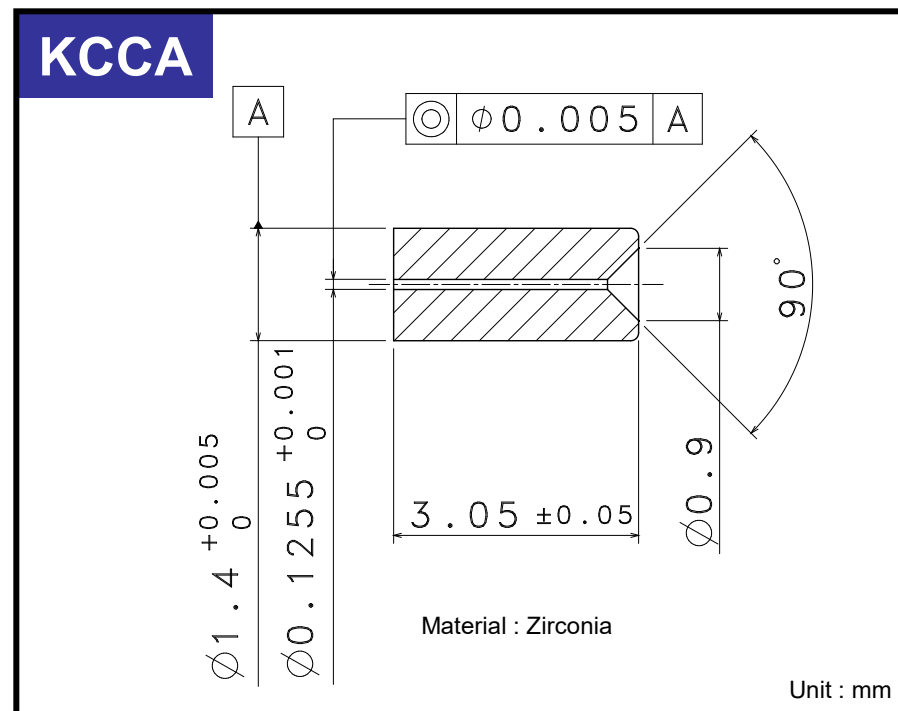


Unit : mm

4. Capillary

■ Inquiry Code

K C C A



5. Special Inner diameter Ferrule

■ Inquiry Code

KCSD - -

Type

1: $\Phi 2.5$

2: $\Phi 1.25$

Please refer to table 1.

Table 1. Φd , ΦC

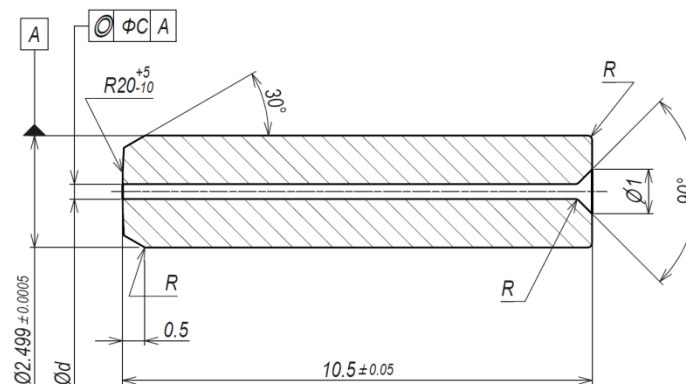
No.	Φd [mm]	ΦC [mm]
1	0.080 +0.001/0	0.001
2	0.144 +0.002/0	0.001
3	0.231 +0.004/0	0.004
4	0.254 +0.004/0	0.004
5	0.331 +0.005/0	0.005
6	0.336 +0.005/0	0.005
7	0.435 +0.010/0	0.010

Custom design is also available.

KCSD-1

For $\Phi 2.5$ Connector, PC, without Flange

Material : Zirconia

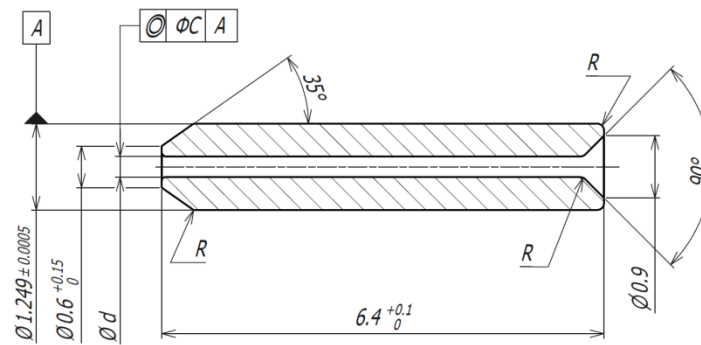


Unit : mm

KCSD-2

For $\Phi 1.25$ Connector, without Flange

Material : Zirconia



Unit : mm