# Standard Ferrule Product List

<table>
<thead>
<tr>
<th></th>
<th>Product Description</th>
<th>Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Single Mode Ferrule</td>
<td>2p, 3p, 4p, 5p</td>
</tr>
<tr>
<td>2</td>
<td>Multi Mode Ferrule</td>
<td>6p, 7p</td>
</tr>
<tr>
<td>3</td>
<td>Ferrule for Attenuator</td>
<td>8p</td>
</tr>
<tr>
<td>4</td>
<td>Capillary</td>
<td>9p</td>
</tr>
<tr>
<td>5</td>
<td>Special Inner diameter Ferrule</td>
<td>10p</td>
</tr>
</tbody>
</table>
1. Single Mode Ferrule

<table>
<thead>
<tr>
<th>Inquiry Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>KC [ ] - S - [ ] - [ ]</td>
</tr>
</tbody>
</table>

**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

- **Material**: Zirconia
- **Unit**: mm

**KC1S-1** For SC / FC Connector, PC, with Flange

- **Material**: Ferrule: Zirconia, Flange: Stainless Steel
- **Unit**: mm

Inquiries about this list? Please click here.
ST is a registered trademark of Furukawa Electric North America, Inc. in the United States of America.
**KC6S-0**

For MU Connector, without Flange

Material: Zirconia

**KC6S-1**

For MU Connector, with Flange

Material: Ferrule: Zirconia
Flange: Stainless Steel

**KC7S-1**

For so-called “Low Cost MU Connector”, with Flange

Material: Ferrule: Zirconia
Flange: Stainless Steel

Inquiries about this list? Please click here.
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

<table>
<thead>
<tr>
<th>Material</th>
<th>Unit: mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ferrule: Zirconia</td>
<td>0.006 A</td>
</tr>
<tr>
<td>Flange: Stainless Steel</td>
<td></td>
</tr>
</tbody>
</table>

**KC1M-1**
For SC / FC Connector, PC, with Flange

<table>
<thead>
<tr>
<th>Material</th>
<th>Unit: mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ferrule: Zirconia</td>
<td>0.006 A</td>
</tr>
<tr>
<td>Flange: Stainless Steel</td>
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</tbody>
</table>

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3. Ferrule for Attenuator

Inquiry Code

K C A T - □

Outer Diameter
1. Φ2.5
2. Φ1.25

For other length, please contact a KYOCERA sales engineer.

Material: Zirconia

Unit: mm

KCAT-1

KCAT-2
4. Capillary

Inquiry Code

KCCA

Material: Zirconia

Unit: mm

Φ0.1255 ± 0.001

3.05 ± 0.05

Φ0.9

Φ0.005

Inquiries about this list? Please click here.
5. Special Inner diameter Ferrule

Inquiry Code

KCSD - Type
1: Φ2.5
2: Φ1.25

Please refer to table 1.

Table 1. Φd, ΦC

<table>
<thead>
<tr>
<th>No.</th>
<th>Φd [mm]</th>
<th>ΦC [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.080 +0.001/0</td>
<td>0.001</td>
</tr>
<tr>
<td>2</td>
<td>0.144 +0.002/0</td>
<td>0.001</td>
</tr>
<tr>
<td>3</td>
<td>0.231 +0.004/0</td>
<td>0.004</td>
</tr>
<tr>
<td>4</td>
<td>0.254 +0.004/0</td>
<td>0.004</td>
</tr>
<tr>
<td>5</td>
<td>0.331 +0.005/0</td>
<td>0.005</td>
</tr>
<tr>
<td>6</td>
<td>0.336 +0.005/0</td>
<td>0.005</td>
</tr>
<tr>
<td>7</td>
<td>0.435 +0.010/0</td>
<td>0.010</td>
</tr>
</tbody>
</table>

Custom design is also available.