



Optical Ferrule

Features and benefits:

- Smooth fiber
- Insertion High durability and Connection Reliability
- Reduced Assembly Time
- Available For Angle PG Application

Application:

- Optical Fiber Connector
- Optical Device



Specification:

1.SPA 1

Application	PC	
	SM Fiber	MM Fiber
Hole Diameter(μm)	$\phi 125, 125.5, 126 \pm 0.001$	$\phi 126 \pm 0.003$
Concentricity(μm)	≤ 1.0	≤ 3.0
Out Diameter(mm)	$\phi 2.499 \pm 0.0005$	$\phi 2.499 \pm 0.001$
Material	ALL ZIRCONIA	

2. SPA 2

Application	APC
	SM Fiber
Hole Diameter(μm)	$\phi 125, 125.5, 126 \pm 0.001$
Concentricity(μm)	≤ 1.0
Out Diameter(mm)	$\phi 2.499 \pm 0.0005$
Material	ALL ZIRCONIA



3. SPA 3

Application	LC	
	SM Fiber	MM Fiber
Hole Diameter(μm)	$\phi 125, 125.5, 126 \pm 0.001$	$\phi 126 \pm 0.003$
Concentricity(μm)	≤ 1.0	≤ 3.0
Out Diameter(mm)	$\phi 1.249 \pm 0.0005$	$\phi 1.249 \pm 0.0007 - 0.0023$
Material	ALL ZIRCONIA	
Customized Specification available on request		

4. SPA 4

Application	MU	
	SM Fiber	MM Fiber
Hole Diameter(μm)	$\phi 125, 125.5, 126 \pm 0.001$	$\phi 126 \pm 0.033$
Concentricity(μm)	≤ 1.0	≤ 3.0
Out Diameter(mm)	$\phi 1.249 \pm 0.0005$	$\phi 1.249 \pm 0.0007 - 0.0015$
Material	ALL ZIRCONIA	
Customized Specification available on request		

Ordering Information

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- ▣ Ceramic Ferrule
- ▣ All Zirconia [Z-Zirconia]
- ▣ Polishing [P:PC, A:APC, F:Flat]
- ▣ Ferrule Type [SF:SC/FC, LC, MU]
- ▣ Hole Diameter [1: $\phi 125$, 2: $\phi 125$, 3: $\phi 126$, 0:Customized Specification]
- ▣ Concentricity [1:SN($\leq 0.0005\text{mm}$), 2:SM($\leq 0.0010\text{mm}$), 3:MM($\leq 0.0030\text{mm}$)]
- ▣ Flange [1:without flange 2:with flange]