

# PFP ST 2.5MM OD MULTIMODE CERAMIC ZIRCONIA FERRULES



Part Number: MM-FER2006-XXXX

## PRODUCT DESCRIPTION

Precision Fiber Products, Inc., manufactures ST type 2.5mm OD ceramic ferrule sticks. They come in a variety of ID bore sizes and performance types.

## FEATURES

- 100% tested for concentricity and bore size.
- Custom manufacturing available.
- Low insertion loss.
- Low back reflection.
- High precision and reliability.

## MECHANICAL SPECIFICATIONS

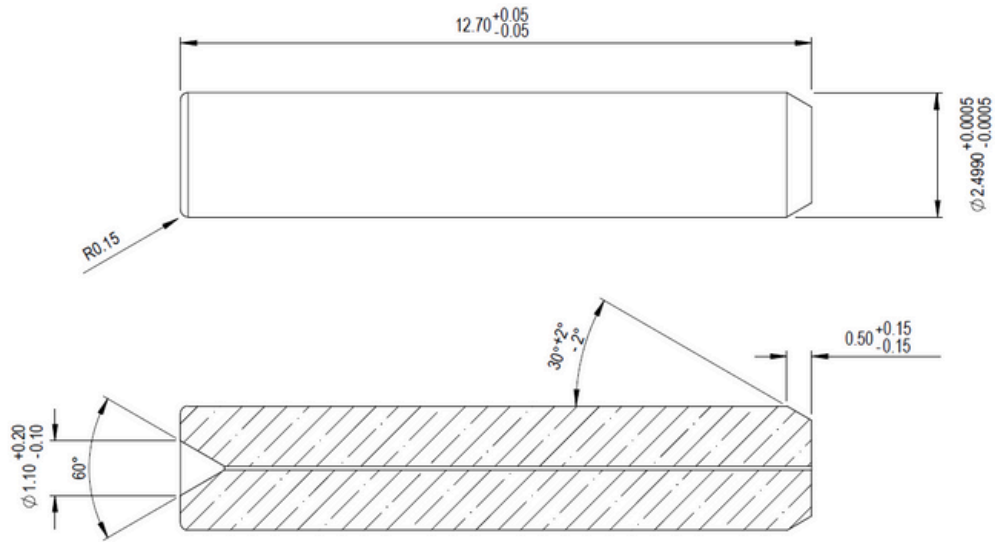
### MULTIMODE

Family	Ferrule
Length	12.7 ± 0.05mm
Outer Diameter	2.5mm
Bore Size	126 - 600um
End Face	10-25mm Spherical Radius
Material	Ceramic Zirconia (ZrO <sub>2</sub> )



# DRAWING

(All dimensions are in mm and are for reference only)



## CONCENTRICITY TABLE

### PERFORMANCE TABLE

-XXXX	I.D	Standard			Premium			Spectacular®		
		Min	Max	Concentricity	Min	Max	Concentricity	Min	Max	Concentricity
1260	0.1260	0.1260	0.1300	<4	0.1260	0.1300	<2	0.1260	0.1280	<2
1270	0.1270	0.1270	0.1310	<4	0.1270	0.1310	<2	0.1270	0.1290	<2
1400	0.1400	0.1400	0.1450	<10	0.1400	0.1450	<5	0.1400	0.1425	<5
1440	0.1440	0.1440	0.1490	<10	0.1440	0.1490	<5	0.1440	0.1465	<5
2000	0.2000	0.2000	0.2100	<20	0.2000	0.2100	<10	0.2000	0.2050	<10
2300	0.2300	0.2300	0.2400	<20	0.2300	0.2400	<10	0.2300	0.2350	<10
2400	0.2400	0.2400	0.2450	<20	0.2400	0.2450	<10	0.2400	0.2425	<10
2450	0.2450	0.2450	0.2550	<20	0.2450	0.2550	<10	0.2450	0.2500	<10
2500	0.2500	0.2500	0.2600	<20	0.2500	0.2600	<10	0.2500	0.2550	<10



## PERFORMANCE TABLE

-XXXX	I.D	Standard			Premium			Spectacular®		
		Min	Max	Concentricity	Min	Max	Concentricity	Min	Max	Concentricity
3000	0.3000	0.3000	0.3100	<20	0.3000	0.3100	<10	0.3000	0.3050	<10
3300	0.3300	0.3300	0.3400	<20	0.3300	0.3400	<10	0.3300	0.3350	<10
3400	0.3400	0.3400	0.3500	<20	0.3400	0.3500	<10	0.3400	0.3450	<10
3500	0.3500	0.3500	0.3600	<20	0.3500	0.3600	<10	0.3500	0.3550	<10
3800	0.3800	0.3800	0.3900	<20	0.3800	0.3900	<10	0.3800	0.3850	<10
4000	0.4000	0.4000	0.4100	<20	0.4000	0.4100	<10	0.4000	0.4050	<10
4300	0.4300	0.4300	0.4400	<40	0.4300	0.4400	<20	0.4300	0.4350	<20
4400	0.4400	0.4400	0.4500	<40	0.4400	0.4500	<20	0.4400	0.4450	<20
4500	0.4500	0.4500	0.4600	<40	0.4500	0.4600	<20	0.4500	0.4550	<20
5000	0.5000	0.5000	0.5100	<40	0.5000	0.5100	<20	0.5000	0.5050	<20
6000	0.6000	0.6000	0.6100	<40	0.6000	0.6100	<20	0.6000	0.6050	<20



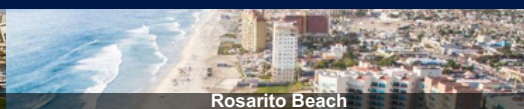
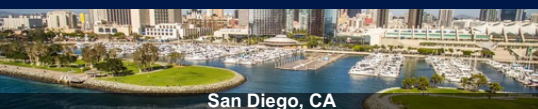
### Quality Policy

Meet or exceed customer expectation in product quality and on time delivery.

Rev. 01 Initial Release: RP  
Rev. 02 Spherical Radius Added: RP

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### OUR LOCATIONS



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