



RECOGNIZED WORLD LEADER IN FIBER OPTIC TECHNOLOGY
 QUALITY FIBER COMPONENTS, EQUIPMENT, & SUPPLIES

Product Data Sheet

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MUZ-1A 1.25mm Single Mode Zirconia Ferrule



Seiko Instruments' state of the art ferrule manufacturing facility includes a proprietary injection molding process, sophisticated clean room manufacturing and testing environments, and it's fully ISO 9001 certified, all specifically designed and dedicated to the production of zirconia ferrules. It's our assurance that we've set the industry's highest standards for precision, quality and durability and excellent cost/performance characteristics. We've also made an investment to assure you the fastest possible shipments and have standard product in stock for immediate delivery.

Specifications

Outside Diameter & Tolerance	2499.0 ± 0.5	
Hole Eccentricity	0.7 or less	
Hole Diameter Tolerance	+ 1.0/-0	
Hole Diameter	S5	S6
Hole Diameter(um)	125um	126um

Features & Benefits

- Realization of excellent wear and shock resistance, high-durability against repeated insertion, removal and highly reliable connections.
- Wide product lineup, including 2.5, 125, pred-dome, Angle PC and funnel shape types, makes it possible to respond to a diverse range of user needs.
- Applicable housings: SMU-C1, 2
- V-shaped angle of the zirconia tail is 60° for easy fiber insertion.



Ordering Information

MODEL Number	TYPE Number							
MUZ-1A	1	4	1	2	5	0	0	
Flange material/shape	14	SII Standard					(Required)	00
Ferrule I.D. (mm)	Ø 0.125 to Ø 0.126							
	12F	Ø0.1255						
Detail Specification								
0	Eccentricity = 0.0007 mm or less							
8	Eccentricity = 0.0005 mm or less							