



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 | | | | (Required) | | | |
| 14 | SII Standard | | | 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 | | | | | | |