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Standard Ferrules

Our high precision standard zirconia ferrules are designed for high reliability and performance. Available ferrule types are SC, ST, LC, SMA with flat, dome, cone

Resources

[Ceramic properties](#)

Drawings

[SC Ferrule Drawing](#)

[ST Ferrule Drawing](#)

[LC Ferrule Drawing](#)

[SMA Ferrule Drawing](#)

Features

- High precision and reliability
- Ultra low insertion loss and back reflection
- Various end-faces, Flat, PC, APC cone or step

Ferrule end-face options



Ferrule Specifications

SC, FC, ST Ferrule	Single Mode	Multi Mode
Outside Diameter	ø2.499	
OD Tolerance	±0.0005	±0.001
Concentricity	<0.001	<0.004
Inner Diameter	ø0.125 to ø0.127	
ID Tolerance	+0.001 / -0	+0.004 / -0
Ferrule Length	SC, FC = 10.5 ±0.05 and ST = 12.7 ±0.05	
End Curve Radius	20 +5 / -10	

LC Ferrule	Single Mode	Multi Mode
Outside Diameter	ø1.2490	
OD Tolerance	ø1.2490	ø1.2490
Concentricity	<0.001	<0.001

Inner Diameter	$\varnothing 0.125$ to $\varnothing 0.127$	
ID Tolerance	+0.001 / -0	+0.001 / -0
Ferrule Length	6.40 +0.1 / -0	

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