

ZIRCONIA FERRULES

- Ultra low insertion loss and back reflection
- APC in cone or step configurations.
- APC in flat or pre-angled to customer specifications
- RoHS compliant



SPECIFICATION	SINGLEMODE	MULTIMODE
Material	Zirconia	
Concentricity	≤ 1micron	≤ 4micron
Inner Diameter Tolerance	+1/-0micron	+4/-0micron
Outer Diameter Tolerance	±0.5micron	±1micron
Length Tolerance (No flange)	10.5 ±0.05mm	10.5 ±0.1mm

ZIRCONIA FERRULES LC AND MU SINGLEMODE

FERRULE	INNER DIAMETER	FLANGE
F-MU-S MU Connectors Singlemode	125 125µm	NF No Flange
F-LC-S LC Connectors Singlemode	1255 125.5µm	FL MU Flange
	126 126 µm	

ORDER CODE example:

F-LC-S - 1255 - FL

ZIRCONIA FERRULES LC AND MU MULTIMODE

FERRULE	INNER DIAMETER	FLANGE
F-MU-M MU Connectors Multimode	127 127µm	NF No Flange
F-LC-M LC Connectors Multimode		FL MU Flange

ORDER CODE example:

F-MU-M - 127 - FL

ZIRCONIA FERRULES ST SINGLEMODE AND MULTIMODE

FERRULE	TYPE	INNER DIAMETER	FLANGE
F-ST ST	S Singlemode	125 125µm	NF No Flange
	M Multimode	126 126µm	FL ST Flange
		127 127µm	

ORDER CODE example:

F-ST - S - 125 - NF

ZIRCONIA

FERRULES

- Ultra low insertion loss and back reflection
- APC in cone or step configurations.
- APC in flat or pre-angled to customer specifications
- RoHS compliant



SPECIFICATION	SINGLEMODE	MULTIMODE
Material	Zirconia	
Concentricity	≤ 1micron	≤ 4micron
Inner Diameter Tolerance	+1/-0micron	+4/-0micron
Outer Diameter Tolerance	±0.5micron	±1micron
Length Tolerance (No flange)	10.5 ±0.05mm	10.5 ±0.1mm

ZIRCONIA FERRULES

SC AND FC SINGLEMODE

FERRULE	INNER DIAMETER	FLANGE
F-SC-S SC & FC Connectors Singlemode	125 125µm	NF No Flange
	1255 125.5µm	FL 4 Slot Flange
	126 126µm	

ORDER CODE example: **F-SC - S - 125 - FL**

ZIRCONIA FERRULES

SC-APC AND FC-APC

FERRULE	ENDFACE	INNER DIAMETER	FLANGE
F SC & FC Connectors	SCAS APC Step	125 125µm	NF No Flange
	SCAC APC Conical	1255 125.5µm	FL APC Flange, 1.35mm keywidth
		126 126µm	

ORDER CODE example: **F-SCAS - 125 - NF**

ZIRCONIA FERRULES

SC AND FC MULTIMODE

FERRULE	INNER DIAMETER	FLANGE
F-SC-M SC & FC Connectors Multimode	127 127µm	NF No Flange
	144 144µm	FL 4 Slot Flange
	230 230µm	

ORDER CODE example: **F-SC-M - 127 - FL**

011/012-Datasheet-F4M-Rev 2.0 - Changes without prior notice

Specifications may change without notice. Display Product Photos Shown are samples for viewing, not actual products. Colours and styles may vary.

www.fiberon.com



USA
Tel. +1 508 616 9500
Fax +1 508 616 9600
salesUS@fiberon.com

ITALY
Tel +39 011 8608283
Fax +39 011 6604752
salesEU@fiberon.com

POLAND
Tel. +48 71 727 7237
Fax +48 71 793 99 11
salesEU@fiberon.com

Hong Kong, PRC
Tel. +852 3171 7616
Fax +852 3171 7613
salesCHINA@fiberon.com

Taiwan (R.O.C.)
Tel +886 939512000
Tel/Fax: +886 2 85228160
salesTAIWAN@fiberon.com

DUBAI, U.A.E.
Tel. +971 4 881 6056
Fax +971 4 881 6057
salesMEA@fiberon.com