

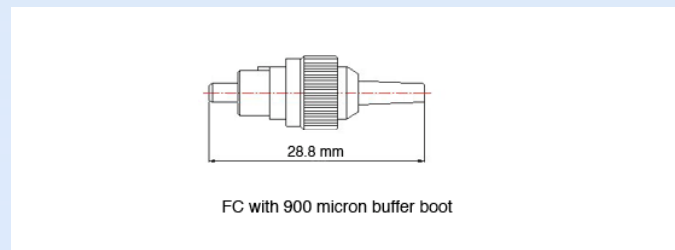
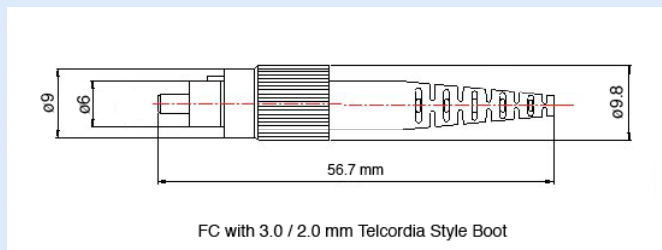
# FC SERIES CONNECTORS

The FC connector is a fiber optic connector with a threaded body that was designed for use in high-vibration environments. The FC series connector is available in the Physical Contact (PC) pre-dome ferrule end-face as well as the Angled Physical Contact (APC) ferrule end-face with 8° angle for applications where reduced back reflection is desired.



Specifications	Singlemode	Multimode
Insertion loss	≤ 0.15dB typical	≤ 0.20dB typical
Return loss	≥ 55dB PC ≥ 65dB APC	
Durability	<0.1dB	<0.1dB
Operating Temperature	-40°C to +75°C	-40°C to +75°C

Features
<ul style="list-style-type: none"> <li>Compliant with ANSI, IEC, TIA/EIA, RoHs</li> <li>Low insertion loss &amp; back reflection</li> <li>Free floating precision zirconia ferrule</li> <li>Excellent durability &amp; reliability</li> <li>One piece construction and pull proof design</li> <li>Telcordia style boots</li> </ul>



## Ordering Information

		Ferrule ID	Boot Type	Boot Color
FC	PC	125.0	A1 = 900um buffer	1 = Blue
	APC	125.5	A2 = 2mm standard	2 = Black
		127.0	A3 = 3mm Telcordia	3 = Green
		custom sizes	A4 = 3mm short	4 = Red

Part number example: FC-PC-127.0-A32

\* custom Ferrule ID sizes available