

# FC Type Fiber Optical Connector



## Features

Compliant with: ANSI, Bellcore, TIA/EIA, IEC Standards

Low Insertion Loss and High Return Loss

Excellent Repeatability and Changeability

Simplex and Duplex Available

Easy to handle

Environmentally stable

Optical performance 100% factory tested



## Applications

CATV, System

Fiber Optic Telecommunication

Optical Network Equipment

High Speed Transmission System

Bi-directional Systems EDF

Characteristics	Conditions	Values
Insertion Loss	Against Reference Connector	<0.2dB
Return Loss(MM)	PC	>35dB
Return Loss(SM)	PC	>45dB
	UPC	>55dB
	APC	>65dB
Durability	1000times	<0.2dB
Impact	1.5mm drop, 8 times	<0.2dB
Temperature Cycle	-40°C~80°C, During 5 cycles	<0.2dB
Operating temperature	-20°C+70°C	
Cable outer diameter	900um, 1.6mm, 1.8mm, 2.0mm, 2.4mm, 2.8mm, 3.0mm	