

## POF Patchcord-FC(standard)

### **Applications:**

- Industrial data links for factory automation and plant control
- Telecommunications switching systems
- Digitized Video
- Medical instruments
- Reduction of lightning and voltage transient susceptibility
- High voltage isolation

### **Features:**

- Improve attenuation and enhance quality of transmission; Minimal transfer loss
- Economical and highly reliable based on hiphics' high speed automatic assembly technologies
- Low Weight; Easy Assembly and Installation
- Large Diameter Core and Thin Clad
- Bayonet style housing for easy termination



### **Specifications:**

Parameter	Value
Insertion Loss	≤2.0dB
Interchangeability	≤1.0dB
Typical Attenuation	0.20dB/m (Wavelength: 650nm)
Refractive Index	Step Index
Minimum Bend Radius	25mm
Angle of incidence	60°
Tensile Strength	≤1.0dB (0~70N)
Vibration	≤1.0dB (5~50Hz, 1.5mm Amplitude)
Numeral Aperture	0.50
Jacket Color	Black
Fiber Diameter	1mm
Outside Diameter	2.2mm
Fiber Material	PMMA
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

### **Drawing:**

