

## POF Patchcord-SC(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 SHKE' 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	$\leq 2.0\text{dB}$
Interchangeability	$\leq 1.0\text{dB}$
Typical Attenuation	$0.20\text{dB/m}$ (Wavelength: 650nm)
Refractive Index	Step Index
Minimum Bend Radius	25mm
Angle of incidence	$60^\circ$
Tensile Strength	$\leq 1.0\text{dB}$ (0~70N)
Vibration	$\leq 1.0\text{dB}$ 5~50Hz, 1.5mm Amplitude)
Numeral Aperture	0.50
Jacket Color	Black
Fiber Diameter	1mm
Outside Diameter	2.2mm
Fiber Material	PMMA
Operating Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$

### Drawing:

