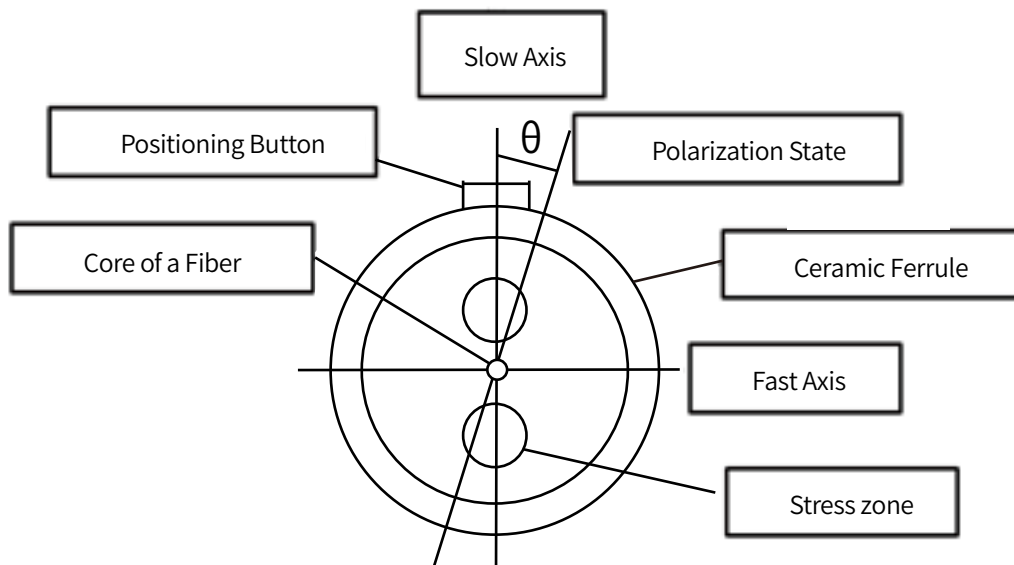


PM Pigtail

Description



In actual optical transmission, the polarization mode of light in ordinary optical fibers is unstable because the external stress of the optical fiber varies with the environment and temperature. However, if a high birefringence effect is introduced into the fiber to resist the interference of external stress changes, the polarization mode of the transmitted light in the fiber can be maintained. Polarization-maintaining fiber is based on this principle to maintain the stable transmission state of polarized light. Generally speaking, polarization-maintaining fiber optic pigtail will adopt polarization state matching with fast axis, slow axis or some adjustable alignment.



Features

- Low insertion loss
- High extinction ratio
- Compliance to GR-326

Application

- Communication technology
- Aerospace engineering
- Precise industrial manufacture
- Precise optic measurement

Description

Parameter	unit	Specification
Test Wavelength	nm	1310,1550
IL	dB	≤ 0.30
RL	dB	≥ 50
ER	dB	≥ 20