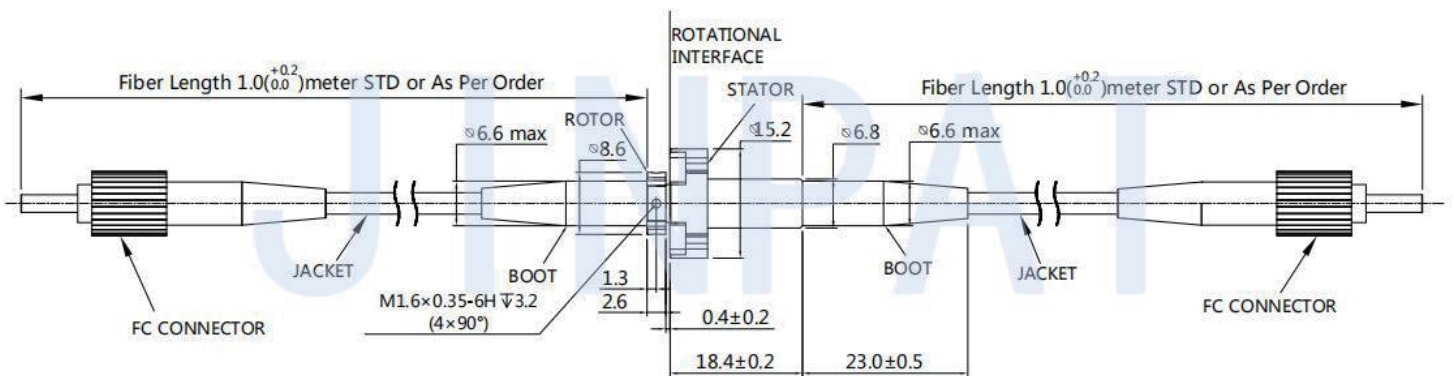


Fiber Optic Rotary Joints (FORJs) are to optical signals what electrical slip rings are to electrical signals, a means to pass signals across rotating interfaces, particularly when transmitting large amounts of data.

FORJs maintain the intrinsic advantages of fiber end to end. JINPAT has been producing Fiber Optic Rotary Joints for over Twenty-five years..



Specifications

Fiber types	SM or MM	Connector types	FC/SC/ST/LC(PC or APC)
Channel number	1	Estimated life cycle	> 200 million revolutions
Wavelength range	SM:1270-1650nm MM:650-1300nm	Vibration	MIL-STD-167-1A
Insertion loss	<2dB	Mechanical shock	MIL-STD-810G
Insertion loss ripple	<0.5dB	IP rating	IP65 or IP68
Return loss	≥ 40 dB (SM) / ≥ 30 dB (MM)	Maximum speed	2000rpm
Max Optical power	23dBm	Package style	Pigtails on both ends
Working temperature	-45~85°C	Jacket types	0.9/2/3mm (Kevlar/TPU or Armor)
Storage temperature	-50~+85°C	Weight approx	10g(No tail cable and connection included)