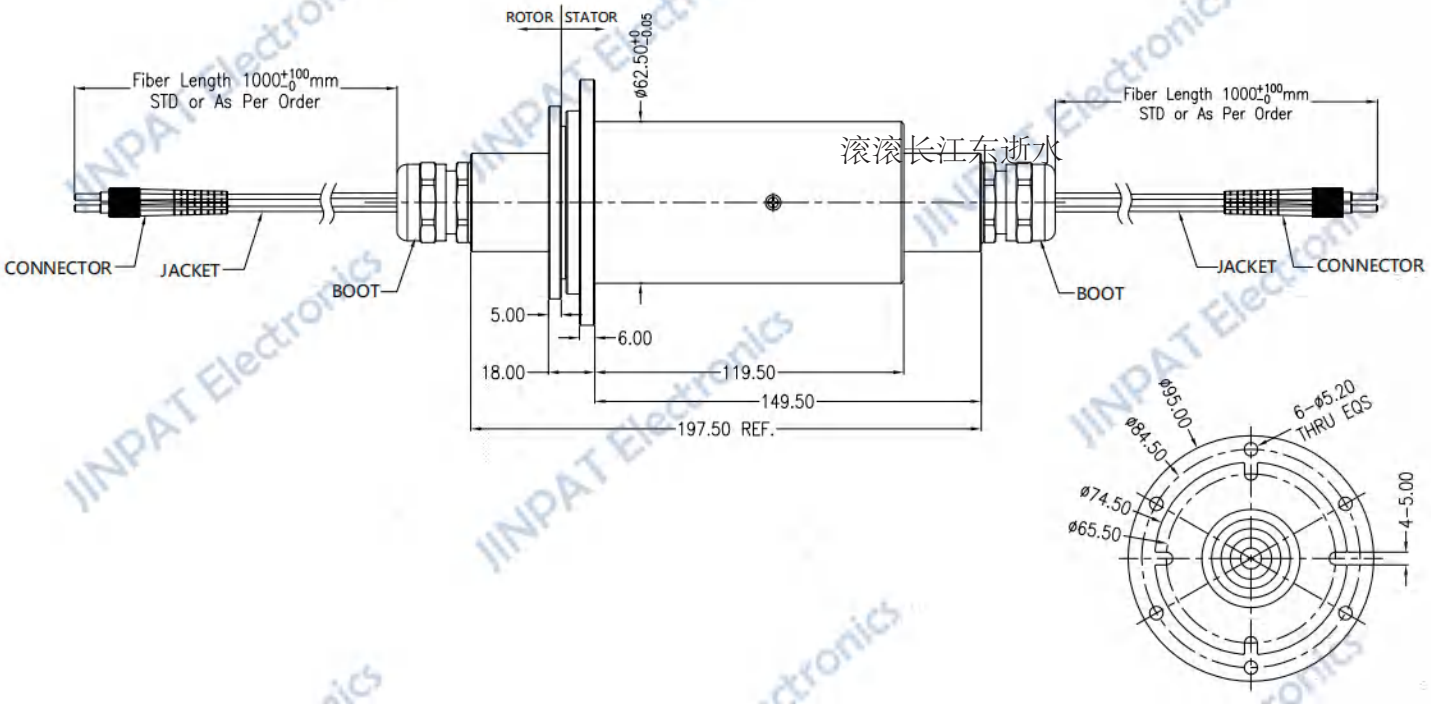
JINPAT
Since 1996

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	Maximum speed	300rpm
Channel number	19-36	Package style	Pigtails on both ends
Wavelength range	SM:1310-1550nm MM:850-1300nm	Weight, approx	4500g (No tail cable and connection included)
Insertion loss	<5dB	Jacket types	2.0mm armor
Insertion loss ripple	<2dB	Connector types	FC/SC/ST/LC(PC or APC)
Return loss	SM:≥40dB MM:≥25dB	Estimated life cycle	> 50 million revolutions
Max Optical power	23dBm	Vibration	MIL-STD-167-1A
Working temperature	-20~+65℃(Industrial grade) -45~+75℃ (Military grade)	Mechanical shock	MIL-STD-810G
Storage temperature	-50~+85℃	IP rating	IP54 (Up to IP67)
Crosstalk	≥50dB		