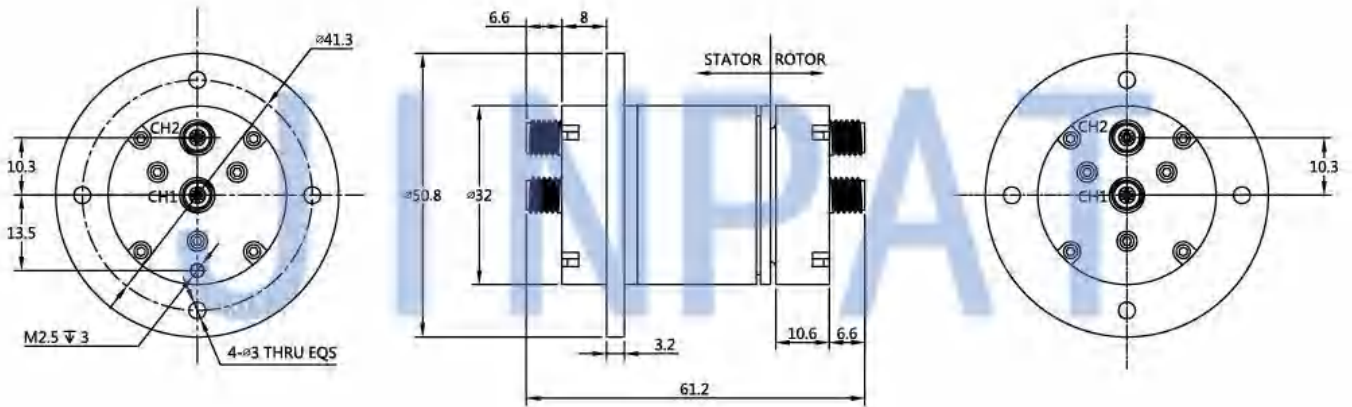


Features:

- ⊙ Up to 4 circuits
(model with more circuits is customizable)
- ⊙ Frequency up to 50GHz
- ⊙ Compact structure with low interference
- ⊙ Transmit multifarious signals simultaneously
- ⊙ Ultra low insertion loss and transmission fluctuation
- ⊙ Long service life and maintenance-free



Specifications

Channel	CH1	CH 2	Starting Torque	0.5Ncm@
Interface Type	2.92mm-F	2.92mm-F	Continuous Rotational Torque	0.5Ncm@
Type	I	I	Rotating Speed, Max.	50rpm
Frequency Range	DC-18GHz	DC-18GHz	Life Time, Min.	5 million revolutions
Peak Power, Max.	2KW	2KW	Body Material	Aluminum alloy
Average Power, Max.	50W@1GHz	50W@1GHz	Case surface finish	Chromate conversion coat
VSWR, Max.	1.35@DC-8GHz 1.75@8-18GHz	2.0@DC-4GHz ; 3.0@4-8GHz 3.5@8-12GHz ; 4.5@12-18GHz	Weight, approx	0.284Kg
VSWR WOW	0.05	0.1@DC-4GHz ; 0.35@4-8GHz 0.8@8-12GHz ; 2.0@12-18GHz	IP Protection Level	IP40
Insertion Loss, Max.	0.4dB@DC-8GHz 1.0dB@8-18GHz	0.75dB@DC-4GHz ; 1.5dB@4-8GHz 2.5dB@8-12GHz ; 3.0dB@18GHz	Operation Temperature	-40~ +70°C
Insertion Loss WOW	0.05dB	0.1dB@DC-4GHz; 0.3dB@4-8GHz 0.75dB@8-12GHz; 1.5dB@12-18GHz	Storage Temperature	-55~ +85°C
Phase WOW	0.5 deg@DC-8GHz 1.5deg@8-18GHz	4 deg@DC-8GHz 8 deg@8-12GHz 25 deg@8-18GHz	Humidity (Operation)	95%
Isolation , min.	50dB		Humidity (Storage)	95%