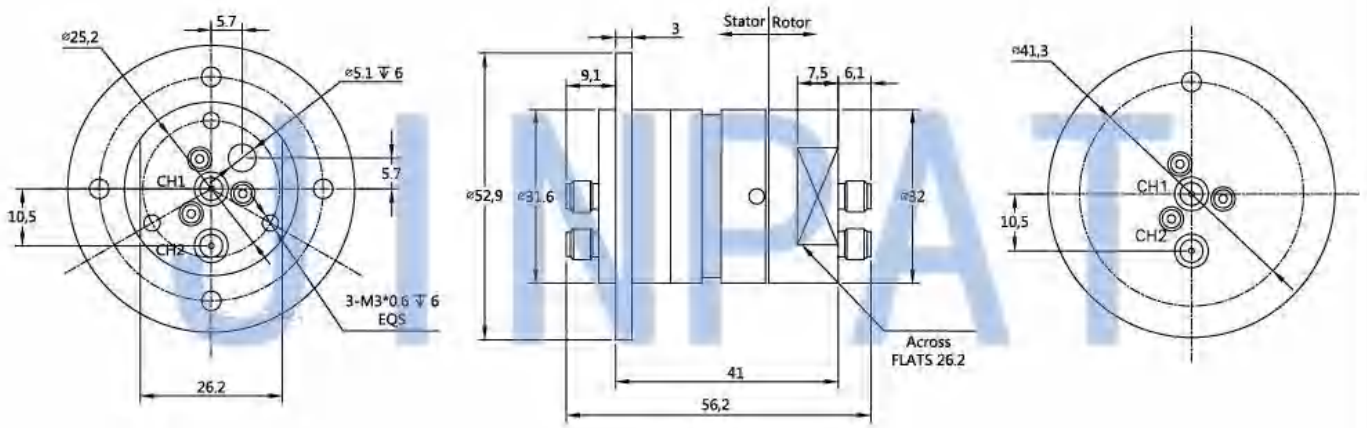


Features:

- ⊙ 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	SMA-F(50ohm)	SMA-F(50ohm)	Continuous Rotational Torque	0.5Ncm@
Type	I	I	Rotating Speed, Max.	60rpm
Frequency Range	DC-18GHz	DC-13GHz	Life Time, Min.	5 million revolutions
Peak Power, Max.	1KW	1KW	Body Material	Aluminum alloy
Average Power, Max.	100W@DC-2GHz 60W@2-8GHz 10W@8-18GHz	10W	Case surface finish	Chromate conversion coat
VSWR, Max.	1.3@DC-8GHz 1.5@8-18GHz	1.6@DC-4GHz 1.8@4-8GHz 2.0@8-13GHz	Weight, approx	0.13Kg
VSWR WOW	0.1	0.3@DC-8GHz 0.5@8-13GHz	IP Protection Level	IP60
Insertion Loss, Max.	0.4dB@DC-8GHz 1.0dB@8-18GHz	0.5dB@DC-4GHz 0.9dB@4-8GHz 1.5dB@8-13GHz	Operation Temperature	-40~+70°C
Insertion Loss WOW	0.1dB	0.3dB@DC-8GHz 0.5dB@8-13GHz	Storage Temperature	-55~+85°C
Phase WOW	0.5 deg@DC-8GHz 1.0 deg@8-18GHz	4 deg@DC-8GHz 10 deg@8-13GHz	Humidity (Operation)	95%
Isolation, min.	50dB		Humidity (Storage)	95%