

## FEATURES

- Low Contact Resistance
- Large Volume Data Transmission without Delay
- Long Lifetime

## APPLICATIONS

- Radar Antennas
- Satellite Communication Systems
- Medical Treatment Equipment
- Robotics



## Electrical Specifications

Frequency	DC~50GHz
VSWR	1.3 max@DC~10GHz
	1.4 max@10~26.5GHz
	1.7 max@26.5~50GHz
VSWR Ripple	0.05 max@DC~26.5GHz
	0.1 max@26.5~50GHz
Insertion Loss	0.3dB@DC~10GHz
	0.5dB@10~26.5GHz
	0.9dB@26.5~50GHz
Insertion Loss Ripple	0.1dB
Phase WOW	1° max@DC~26.5GHz
	2° max@26.5~50GHz
Average Power	50W max@1GHz
	15W max@10GHz
	5W max@26.5GHz
	3W max@50GHz
Peak Power	1kW max
Protection Degree	IP 60

## Mechanical Specifications

Connector Type	2.4mm female
Working Life	10 Million Revs
Rotating Speed	200 rpm max
Starting Torque	0.5N.cm max
Rotating Torque	0.5N.cm max
Contact Material	PTFE
Operating Humidity	0~85%RH
Operating Temperature	-40°C~+70°C
Storage Temperature	-50°C~+70°C

## Outline Drawings[mm]

