

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@10~18GHz
	1.7 max@26.5~50GHz
VSWR Ripple	0.05 max@DC~26.5GH
	0.2 max@26.5~50GHz
Insertion Loss	0.25dB@DC~10GHz
	0.3dB@10~18GHz
	0.3dB max@DC~10GHz
Insertion Loss Ripple	0.5dB max@10~26.5GHz
	0.9dB max@26.5~50GHz
	1° max
Average Power	50W max@1GHz
	15W max@10GHz
	5W max@26.5GHz
	3W max@50GHz
Peak Power	3kW max
Protection Degree	IP 40 acc. EN 60529

Mechanical Specifications

Connector Type	2.4mm female
Working Life	10 Million Revs
Rotating Speed	150 rpm max
Starting Torque	0.5N.cm max
Rotating Torque	0.5N.cm max
Connector Axial Load	±0.1N max
Connector Radial Load	±0.1N max
Contact Material	PTFE
Operating Humidity	0~85%RH
Operating Temperature	-55°C~+85°C
Storage Temperature	-55°C~+85°C

Outline Drawings[mm]

