

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~26.5GHz
	0.2 max@26.5~50GHz
	0.3dB max@DC~10GHz
Insertion Loss	0.5dB max@10~26.5GHz
	0.9dB max@26.5~50GHz
	0.1dB max@DC~50GHz
Insertion Loss Ripple	1° max@DC~26.5GHz
	2° max@26.5~50GHz
	50W max@1GHz
Average Power	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	50 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]

