

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~40GHz
VSWR	1.3 max@DC~10GHz
	1.4 max@10~18GHz
	1.7 max@18~26.5GHz
VSWR Ripple	2.0 max@26.5~40GHz
	0.1 max
Insertion Loss	0.5dB@DC~18GHz
	1.0dB@18~26.5GHz
	1.2dB@26.5~40GHz
Insertion Loss Ripple	0.1dB max
Phase WOW	3° max
Average Power	50W max@DC~2GHz
	20W max@2~4GHz
	5W max@4~10GHz
	2W max@10~18GHz
	1W max@18~40GHz
Peak Power	500W max
Protection Degree	IP40

Mechanical Specifications

Connector Type	2.92mm-Female
Material	Stainless Steel
Working Life	5 Million Revs
Rotating Speed	300 rpm max
Starting Torque	0.5N.cm max
Rotating Torque	0.5N.cm max
Connector Axial Load	±1N max
Contact Material	PTFE
Operating Humidity	95%
Operating Temperature	-40°C~+71°C
Storage Temperature	-55°C~+85°C

Outline Drawings[mm]

