

FEATURES

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

APPLICATIONS

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

Specifications

Channel	CH1	CH2	CH3	CH4	Starting Torque	0.8N.cm
Frequency Range	DC~4GHz	DC~4GHz	DC~4GHz	DC~4GHz	Rotating Torque	0.8N.cm
Connector Type	SMA Female	SMA Female	SMA Female	SMA Female	Rotating Speed	30 rpm max
Impedance	50 ohms	50 ohms	50 ohms	50 ohms	Working Life	5 Million Revs
Peak Power(max)	1kW	1kW	1kW	1kW	Housing Material	Alumnum Alloy
Average Power	30W@1GHz	30W@1GHz	30W@1GHz	30W@1GHz	Surface Finishing	Chromate Conversion Coating
VSWR(max)	1.3	1.5	1.5	1.5	Weight	0.4kg
VSWR WOW	0.1	0.1	0.1	0.1	Protection Degree	IP63
Insertion Loss(max)	1.0	1.0	1.0	1.0	Operating Temp.	-40°C~+70°C
Insertion Loss WOW	0.15dB	0.15dB	0.15dB	0.15dB	Storage Temp.	-55°C~+85°C
Phase WOW	1°	4°	4°	4°	Operating Humidity	95%
Isolation	55dB				Storage Humidity	95%

Dimensions [mm]

