

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	Starting Torque	0.35N.cm
Frequency Range	DC~3GHz	DC~3GHz	DC~3GHz	Rotating Torque	0.35N.cm
Connector Type	TNC Female	TNC Female	TNC Female	Rotating Speed	10 rpm max
Impedance	50 ohms	50 ohms	50 ohms	Working Life	6 Million Revs
Peak Power	3kW max	3kW max	3kW max	Housing Material	Alumnum Alloy
Average Power	100W	30W	30W	Surface Finishing	Chromate Conversion Coating
VSWR	DC~1GHz	≤1.3	≤1.3	Weight	2kg
	1~2GHz	≤1.5	≤1.5		
	2~3GHz	≤1.7	≤1.7		
VSWR Ripple	≤0.18	≤0.18	≤0.1	Protection Degree	IP65
Insertion Loss	≤0.75dB	≤0.75dB	≤0.75dB	Operating Temperature	-10°C~+55°C
Insertion Loss Ripple	0.15dB	0.15dB	0.15dB	Storage Temperature	-20°C~+70°C
Isolation	≥60dB			Operating Humidity	0~95%RH

Dimensions[mm]

