

**Part No: RJ2-1804-01**

**Channel 1:DC-18 GHz, Channel 2:DC-4GHz,SMA Female, Twp Channel Rotary Joint**

**ELECTRICAL:**

	Channel 1	Channel 2
Frequency	DC-18GHz	DC-4GHz
Insertion Loss	≤1.5dB	0.4dB@2GHz 1.0dB@4GHz
Insertion Loss WOW	0.05dB	0.2dB
VSWR	1.80:1	1.35:1@2GHz 2.0:1@4GHz
VSWR WOW	0.05	0.1@2GHz 0.2@4GHz
Power	200W CW @1GHz 5KW Peak	
Isolation	≥50dB	



**MECHANICAL :**

Rotational Speed : ≤300rpm  
 Torque: ≤ 8 OZ-IN  
 Material: Stainless Steel  
 Temperature Range: -40° C - +70° C  
 Connectors: SMA Female  
 Relative Humidity: 0 ~ 90%

**Outline Drawing:**

Unit: mm

