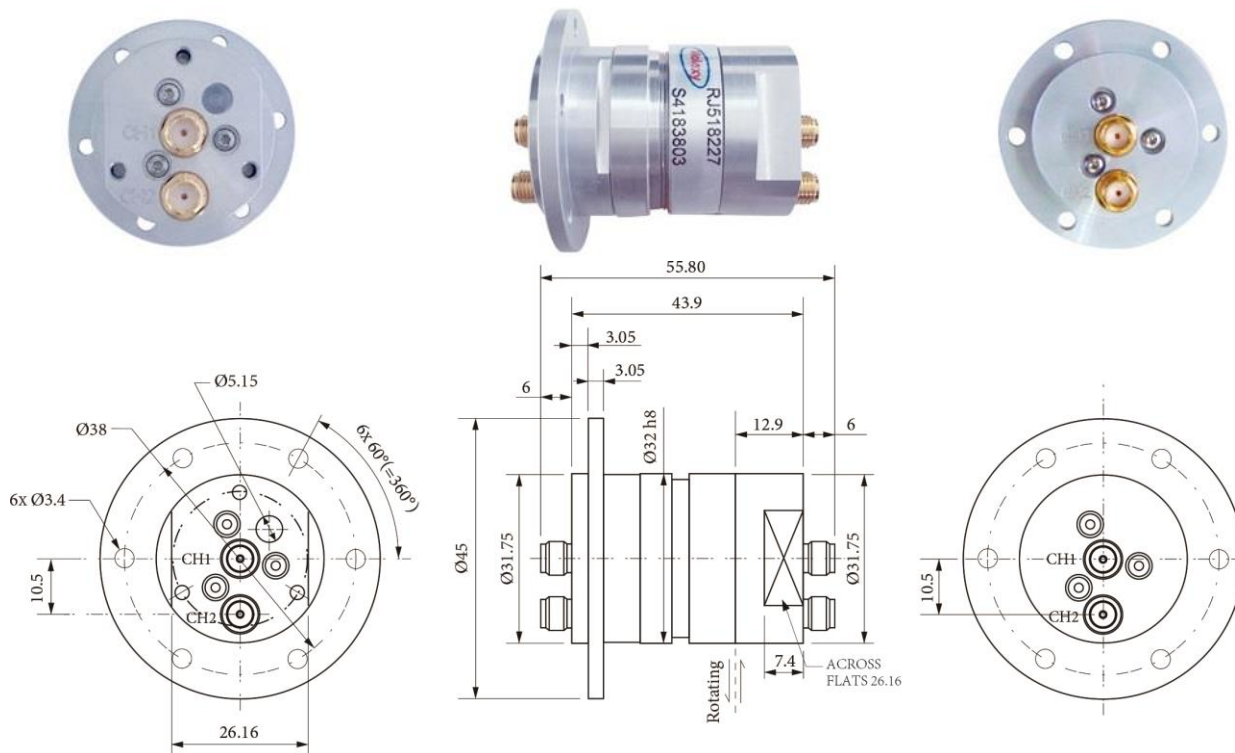


- Coaxial line with SMA connectors, to match your system
- Small Size and lightweight, to fulfill your compact design
- Contacting design, DC upto 18 GHz for CH1 and upto 13 GHz for CH2



Specifications

Specifications			
		Channel 1	Channel 2
Interface		SMA Female (50 ohms)	SMA Female (50 ohms)
Style		I type	I type
Frequency Range		DC to 18 GHz	DC to 13 GHz
Peak Power,Max.		1500 W	1500 W
Average Power, Max.		50 W @ 18 GHz	30 W @ 13 GHz
VSWR, Max.		1.3 @ 0 - 8 GHz 1.5 @ 8 - 18 GHz	1.6 @ 0 - 5 GHz 2 @ 5 - 13 GHz
VSWR WOW (360° Max.)		0.2	0.5
Insertion Loss, Max.		0.4 dB @ 0 - 8 GHz 0.9 dB @ 8 - 18 GHz	0.5 dB @ 0 - 5 GHz 1 dB @ 5 - 13 GHz
Insertion Loss WOW, Max.		0.2 dB	0.5 dB
Phase WOW (Degrees Max.)		0.5 ° @ 0 - 8 GHz 1 ° @ 8 - 18 GHz	4 ° @ 0 - 5 GHz 10 ° @ 5 - 13 GHz
Isolation		50 dB min. / 60 dB typical	
DC Power (Applied to One Channel Only)		0.5 A * 48 VDC @ full power	0.5 A * 24 VDC @ full power
Rotation Speed, Max.	60 rpm	Life, Min.	10 Million Revolutions
Starting Torque	5 Ncm Max.	Continuous Rotational Torque	5 Ncm Max.
Axial Load On Interface, Max	± 20 N	Radial Load On Interface, Max	± 20 N
Body Material	Aluminum Alloy	Material Contact	Beryllium Copper
Body Surface Finish	Chromate Conversion Coat	Material Contact Finish	Gold Plated
Weight	0.13 kg	Insulator Material	PTFE / Teflon
Temperature (Ambient Range)	-40 to +70°C (Operation)	Humidity (Non-Condensing), Max.	85% (Operation)
	-50 to +70°C (Storage)		95% (Storage)
IP Protection Level	IP 60 per EN 60529	Marking	Adhesive Label