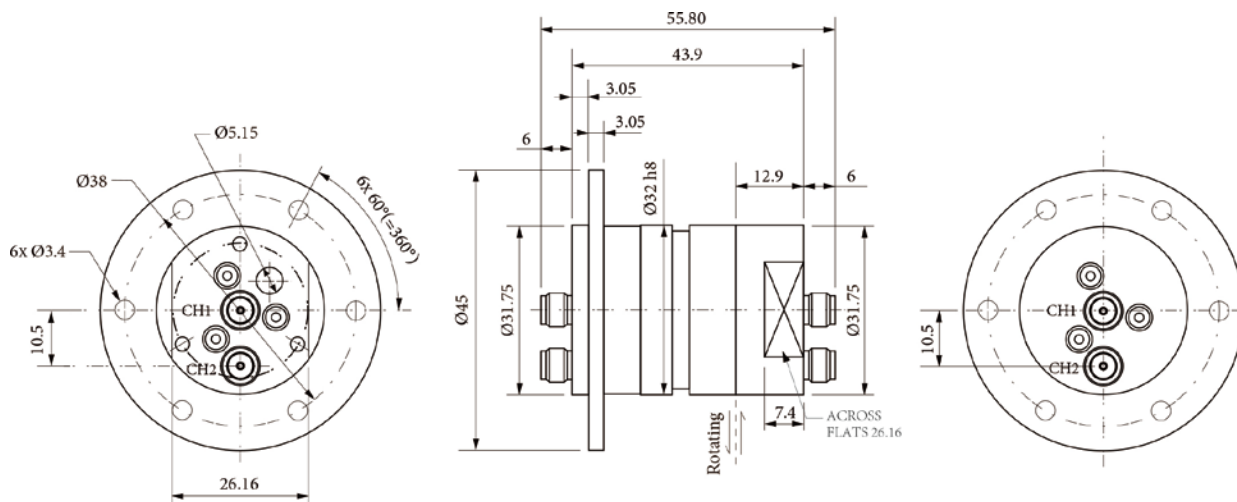


- Coaxial line with SMA connectors, to match your system
- Small Size and lightweight, to fulfill your compact design
- Contacting design, DC upto 18 GHz for CH1 and upto 13 GHz for CH2



Specifications

	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	