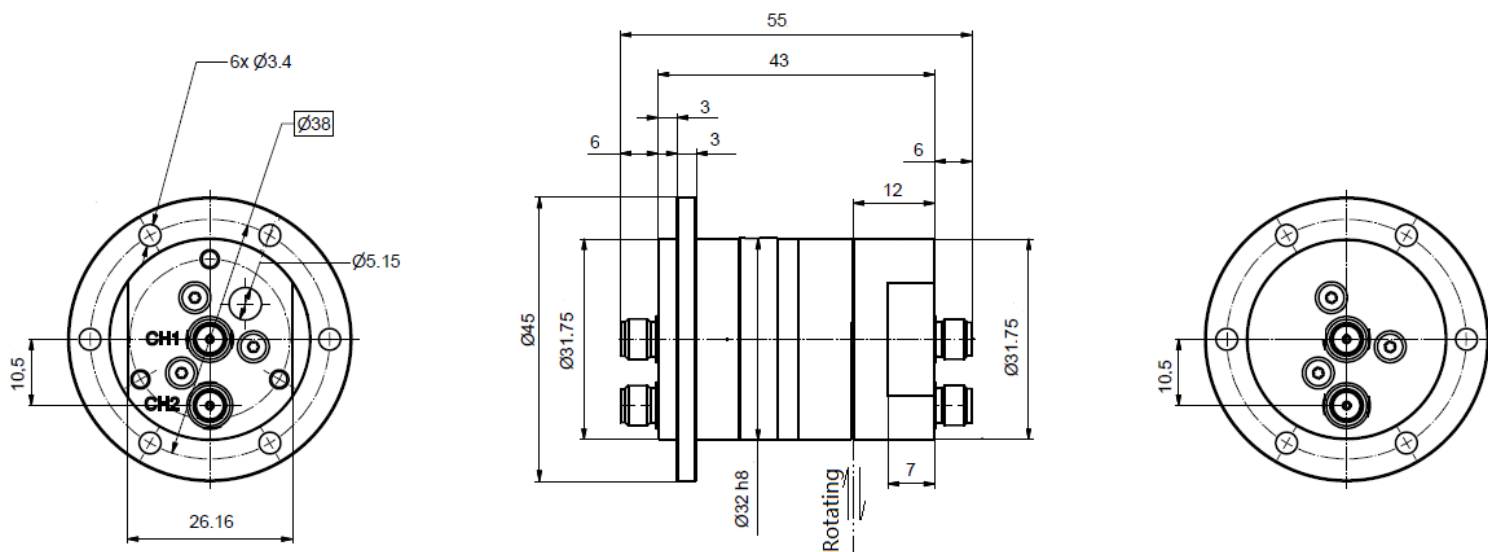


- Coaxial line with SMA connectors, to match your system
- Small Size and lightweight, to fulfill your compact design
- DC upto 13 GHz working frequency for both channels



Specifications

Specifications			
		Channel 1	Channel 2
Interface		SMA Female (50 ohms)	SMA Female (50 ohms)
Style		I Type	I Type
Frequency Range		DC to 13 GHz	DC to 13 GHz
Peak Power, Max.		1500 W	1500 W
Average Power, Max.		50 W @ 4.5 GHz	50 W @ 4.5 GHz
VSWR, Max.		1.2	1.5
VSWR WOW (360° Max.)		0.05	0.2
Insertion Loss, Max.		0.25 dB	0.45 dB
Insertion Loss WOW, Max.		0.05 dB	0.15 dB
Phase WOW (Degrees Max.)		0.5 °	4.0 °
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

Molex reserves the right to change this Datasheet without notice!