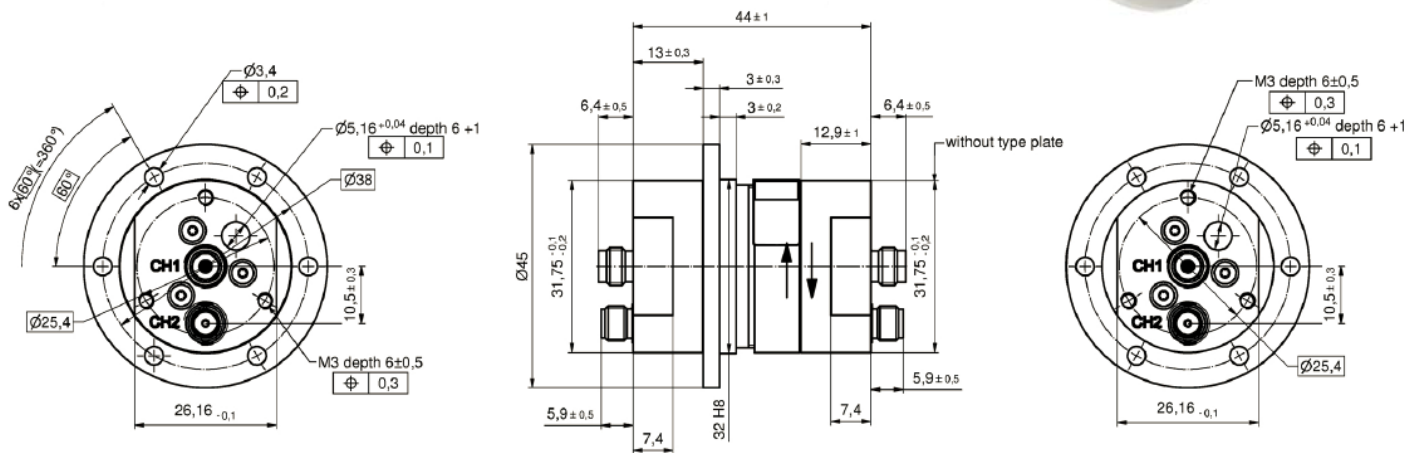


- Coaxial line with 2.4 connectors, to match your system
- Small Size and lightweight, to fulfill your compact design
- Contacting design, DC upto 50 GHz for CH1 and DC upto 18 GHz for CH2



### Specifications

Specifications			
		Channel 1	Channel 2
Interface		2.4 Female (50 ohms)	2.4 Female (50 ohms)
Style		I Type	I Type
Frequency Range		DC to 50 GHz	DC to 18 GHz
Peak Power, Max.		1000 W	800 W
Average Power, Max.		50 W @ DC to 2 GHz 20 W @ 2 to 4 GHz 5 W @ 4 to 10 GHz 2 W @ 10 to 26.5 GHz 1 W @ 26.5 to 50 GHz	10 W
VSWR, Max.		1.3 @ DC to 10 GHz 1.5 @ 10 to 26.5 GHz 1.7 @ 26.5 to 50 GHz	2.0 @ DC to 4 GHz 2.5 @ 4 to 8 GHz 3.5 @ 8 to 12 GHz 4.5 @ 12 to 18 GHz
VSWR WOW (360° Max.)		0.3	2.0
Insertion Loss, Max.		1.5 dB	3.5 dB
Insertion Loss WOW, Max.		0.2 dB	1.5 dB
Phase WOW (Degrees Max.)		1 ° @ DC to 10 GHz 3 ° @ 10 to 40 GHz	4.0 ° @ DC to 8 GHz 25.0° @ 8 to 18 GHz
Isolation		50 dB @ DC to 18 GHz	
DC power (Applied To One Channel Only)		Not recommended	0.5 A * 24 VDC @ Full Power
Rotation Speed, Max.	30 rpm	Life, min.	5 Million Revolutions
Starting Torque	5 Ncm Max.	Continuous Rotational Torque	5 Ncm Max.
Axial Load On Interface, Max	±5 N	Radial Load On Interface, Max	± 5 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)
	-55 to +85°C (Storage)		95% (Storage)
IP Protection Level	IP 64 per EN 60529	Marking	Adhesive Label