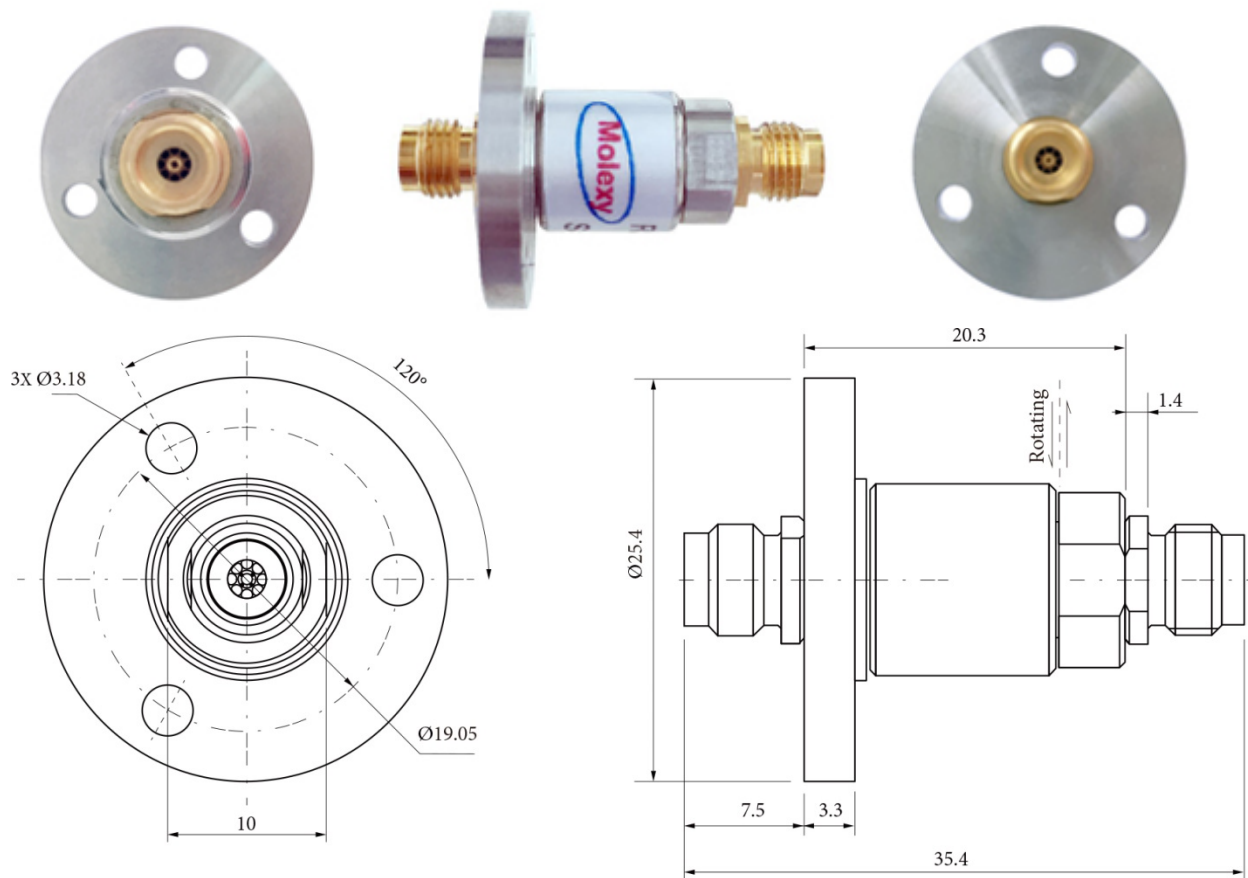


- Coaxial line with 2.4mm connectors
- Small Size and lightweight, to fulfill your compact design
- Contacting design, DC upto 50 GHz working frequency


Specifications

Interface Type	2.4mm Female (50 ohms)	Style	I Style
Frequency Range	DC to 50 GHz	Phase WOW (Degrees Max.)	1° @ DC to 26.5 GHz 2° @ 26.5 to 50 GHz
VSWR, Max.	1.3 @ DC to 10 GHz 1.4 @ 10 to 26.5 GHz 1.7 @ 26.5 to 50 GHz	Insertion Loss, Max.	0.3 dB @ DC to 10 GHz 0.5 dB @ 10 to 26.5 GHz 0.9 dB @ 26.5 to 50 GHz
VSWR WOW	0.05 @ DC to 26.5 GHz 0.2 @ 26.5 to 50 GHz	Insertion Loss WOW	0.1 dB
Peak Power, Max.	1000 W	Average Power, Max.	50 W @ 1 GHz 15 W @ 10 GHz 5 W @ 26.5 GHz 3 W @ 50 GHz
Rotating Speed, Max.	200 rpm	Life Time, Min.	10 Million Revolutions
Starting Torque	0.5 Ncm Max.	Continuous Rotational Torque	0.5 Ncm Max.
Axial Load On Interface, Max	± 1 N	Radial Load On Interface, Max.	± 1 N
Body Material	Copper Alloy	Contact Pin Material	Beryllium Copper
Body Surface Finish	Silver Plated	Contact Surface Finish	Gold Plate
Weight	0.03 kg	Marking	Adhesive Label
Insulator Material	PTFE / Teflon	IP Protection Level	IP 60 Per EN 60529
Temperature (Ambient Range)	-40 to +70°C (Operation)	Humidity (Non-Condensing), Max.	95% (Operation)
	-50 to +70°C (Storage)		95% (Storage)

Molexy reserves the right to change this Datasheet without notice!