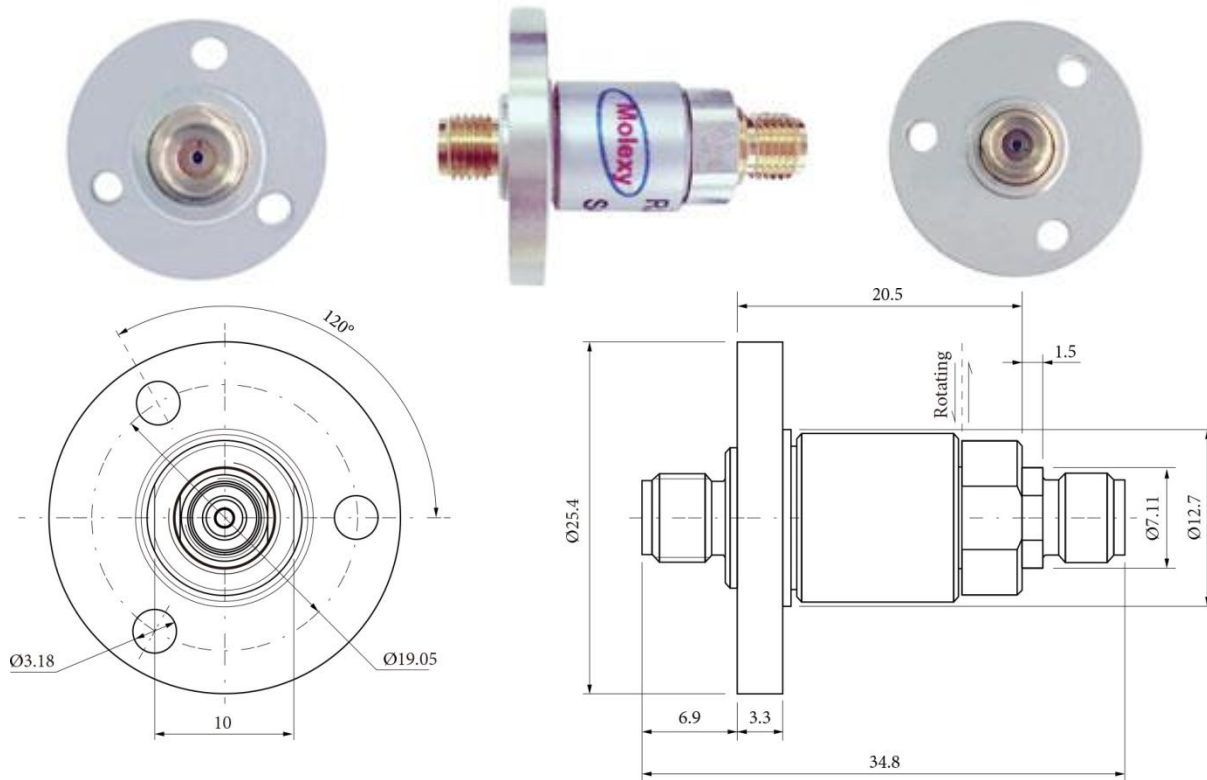


FEATURES

- Coaxial line with K connectors, Compatible with SMA and 1.5-3.5 connectors
- Small Size and lightweight, to fulfill your compact design
- Contact design, upto 40 GHz working frequency

**Specifications**

Interface Type	2.92 Female (50 ohms)	Style	I Type
Frequency Range	DC to 40 GHz	Phase WOW (Degrees Max.)	3°
VSWR, Max.	1.3 @ 0 - 10 GHz 1.4 @ 10 - 18 GHz 1.7 @ 18 - 26.5 GHz 1.9 @ 26.5 - 40 GHz	Insertion Loss, Max.	0.45 dB @ 0 to 18 GHz 0.95 dB @ 18 to 26.5 GHz 1.25 dB @ 26.5 to 40 GHz
VSWR WOW	0.1	Insertion Loss WOW	0.1 dB
Peak Power, Max.	300 W	Average Power, Max.	40W @ 0 - 4 GHz 5 W @ 4 - 10 GHz 3 W @ 10 - 18 GHz 1 W @ 18 - 40 GHz
Rotating Speed, Max.	500 rpm	Life Time, Min.	10 Million Revolutions
Starting Torque	2 Ncm Max.	Continuous Rotational Torque	2 Ncm Max.
Axial Load On Interface, Max	± 2 N	Radial Load On Interface, Max.	± 2 N
Nut Material	Brass	Contact Pin Material	Beryllium Copper
Nut Surface Finish	Tin-Zinc-Copper-Alloy	Contact Surface Finish	Gold Plate
Body Material	Copper Alloy	Body Surface Finish	Silver 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)		85% (Storage)

Molex reserves the right to change this Datasheet without notice!