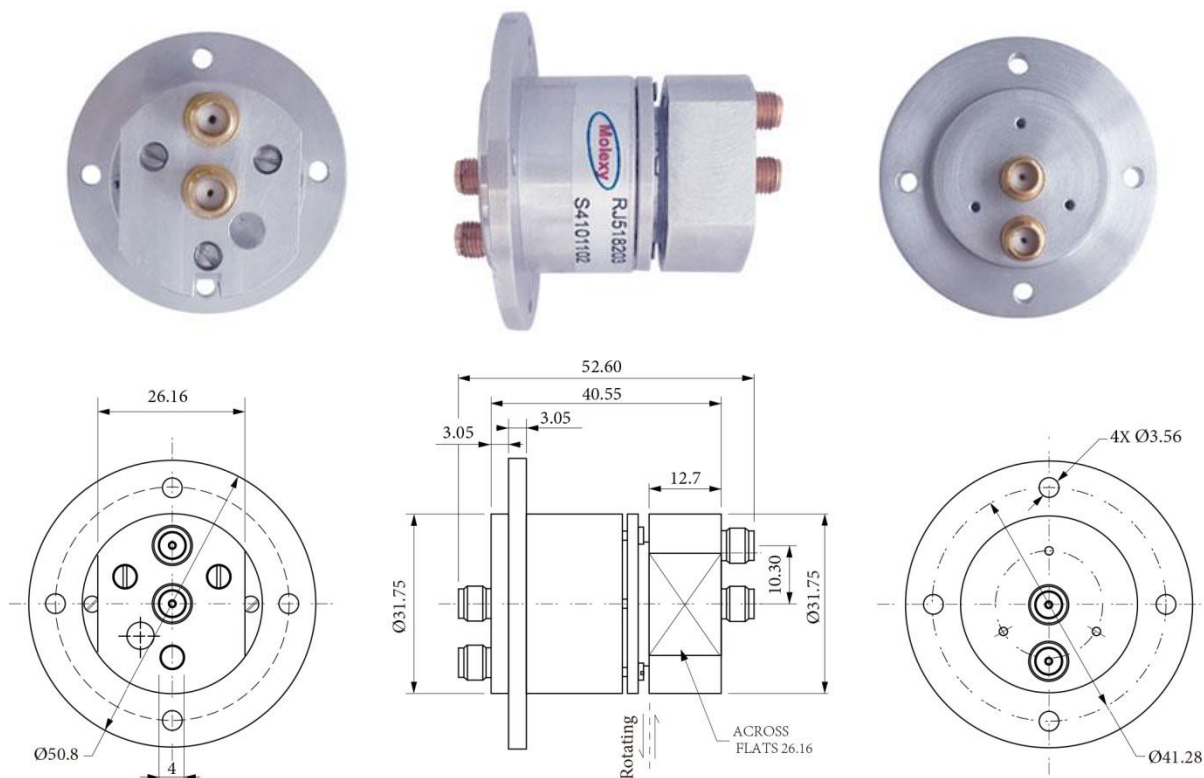


- Coaxial line with SMA connectors
- Small Size and lightweight, excellent RF performance
- Contacting design, DC upto 18 GHz for CH1 and upto 4 GHz for CH2



Specifications

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 4 GHz
Peak Power, Max.		3000 W	3000 W
Average Power, Max.		50 W @ 18 GHz	50 W @ 4 GHz
VSWR, Max.		1.2 @ 0 - 4 GHz 1.5 @ 4 - 18 GHz	1.4 @ 0 - 2 GHz 2.5 @ 2 - 4 GHz
VSWR WOW (360° Max.)		0.04	0.36
Insertion Loss, Max.		0.08 dB @ 4 GHz 0.48 dB @ 18 GHz	0.48 dB @ 2 GHz 0.98 dB @ 4 GHz
Insertion Loss WOW,Max.		0.05 dB	0.25 dB
Phase WOW (Degrees Max.)		1 °	2 °
Isolation Min.		60 dB	
DC Power (Applied To One Channel Only)		0.5 A * 48 VDC @ Full Power	0.5 A * 48 VDC @ Full Power
Rotation Speed, Max.	60 rpm	Life, Min.	1 x 10 ⁷ Revolutions
Starting Torque, Max.	5 Ncm	Rotational Torque, Max.	5 Ncm
Case Material	Aluminum Alloy	Material Contact / Finish	Beryllium Copper
Case surface Finish	Chromate Conversion Coat	Contact Finish	Gold Plated
Weight	0.15 kg	Insulator Material	PTFE / Teflon
Temperature 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!