

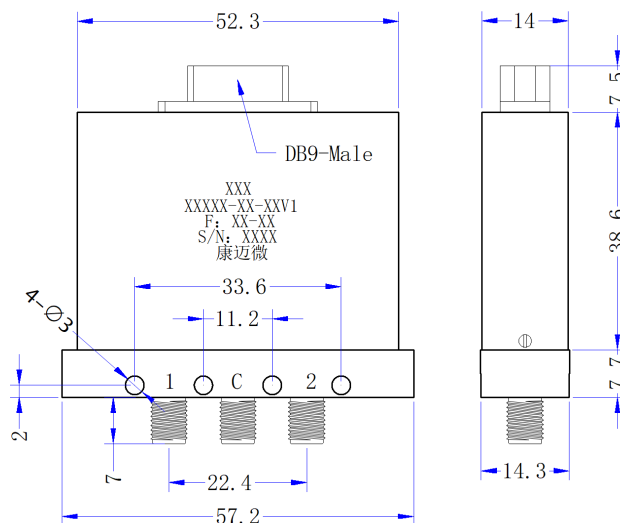
Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	50	GHz
IL			0.5	dB@6G
IL			0.7	dB@18G
IL			1.3	dB@50G
Isolation	60			dB@6G
Isolation	50			dB@18G
Isolation	50			dB@50G
VSWR			1.5	@6G
VSWR			1.7	@18G
VSWR			2	@50G
Power Capacity			15	@6G
Power Capacity			10	@18G
Power Capacity			3	@50G

Other parameters

Switch way	SPDT
Switching characteristic	Mechanical absorption switch
Switch time	15ms
Connector	2.4-K
Impedance	50Ω
Working voltage	+24V
Working current	100mA
Operation Temp.	-45~+85°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Switching Lifetime	1 million Cycles
Switching sequence	First disconnect and then close
Other	Latching

Configuration(mm)



Control Pin Definition

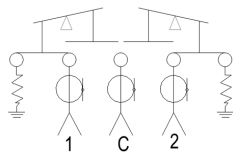
Pin1	Port indication	状态A
Pin2	Port indication	状态B
Pin3	Port indication	状态C
Pin4	Port indication	Common port
Pin5	GND	
Pin6	GND	
Pin7	+24V	
Pin8	+24V	
Pin9	+24V	

Note

1	Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
2	If the temperature is higher than 125°C, consult with us before ordering.

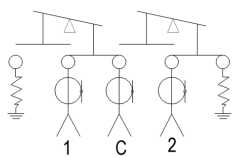
状态A

Pin7,8 与 Pin9 无电压输入, RF1,2 分别接内部 50 欧姆负载
Pin1 与 Pin4 导通



状态B

Pin7 与 Pin9 有 24V 电压输入, RF C 与 RF1 连通, RF2 接内部 50 欧姆负载
Pin2 与 Pin4 导通



状态C

Pin8 与 Pin9 有 24V 电压输入, RF C 与 RF2 连通, RF1 接内部 50 欧姆负载
Pin3 与 Pin4 导通

