

Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	12.4	GHz
IL			0.3	dB@5GHz
IL			0.5	dB@12.4GHz
Isolation	70			dB@5GHz
Isolation	60			dB@12.4GHz
VSWR			1.3	@5GHz
VSWR			1.5	@12.4GHz
Power Capacity			350	W@5GHz
Power Capacity			250	W@12.4GHz

Other parameters

Switch way	SPDT
Control	TTL Control
Switching characteristic	Mechanical reflective switch
Switch time	15ms
Connector	N - F
Connector material	Stainless steel
Impedance	50Ω
Working voltage	+12V
Working current	320mA
Operation Temp	-25~+65°C Design assurance
Quality Grade	Industrial grade
Switching Lifetime	2 million Cycles
Control port	DB9-male

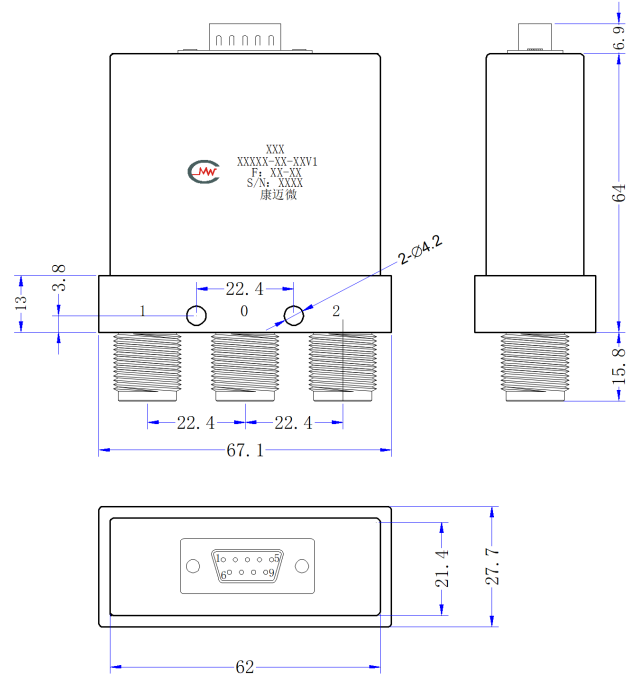
Port Definition

Common port	0
Branching port	1 , 2

Reference picture



Configuration(mm)



Control Pin Definition

Pin 1	VDC	
Pin 2	TTL	RF 0-1
Pin 3	GND	
Pin 4	TTL	RF 0-2
Pin 5~9	Not used	

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.