

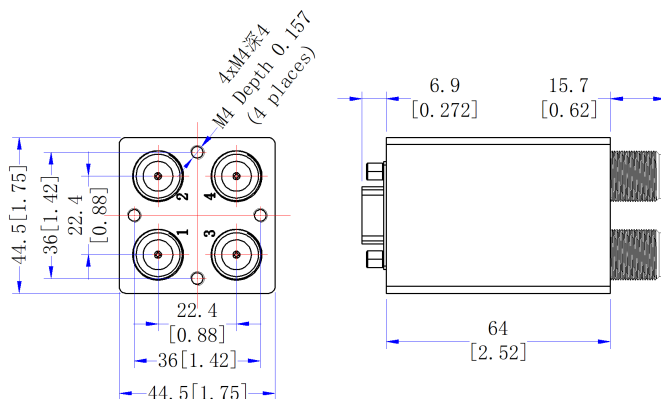
Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	12.4	GHz
IL			0.3	dB@5G
IL			0.5	dB@12.4G
Isolation	70			dB@5G
Isolation	60			dB@12.4G
VSWR			1.3	@6G
VSWR			1.5	@18G
Power Capacity			350	W@6G
Power Capacity			250	W@12.4G

Reference picture



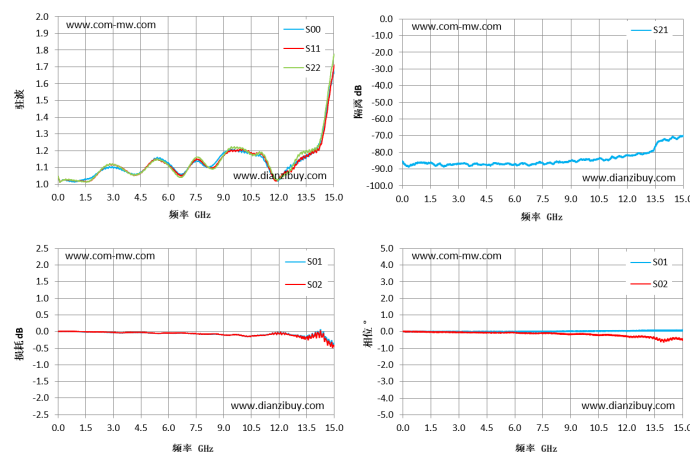
Configuration(mm)



Other parameters

Switch way	DPDT
Control	TTL Control
Switching characteristic	Mechanical reflective switch
Switch time	15ms
Connector	N -K
Impedance	50Ω
Working voltage	+24V
Working current	200mA
Operation Temp.	-25~+65°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Switching Lifetime	2 million Cycles
Control port	D-SUB15-Male

Typical test curve



Control Port Definition

Pin 1	+24V	/
Pin 2	GND	
Pin 3	TTL High level	RF 1-3, RF 2-4
Pin 3	TTL Low level	RF 1-2, RF 3-4
Pin 4~15	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.
- 3 Switching sequence: disconnect first and then close.

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.