

Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	40	GHz
IL			0.2	dB@6G
IL			0.4	dB@18G
IL			0.8	dB@40G
Isolation	70			dB@6G
Isolation	60			dB@18G
Isolation	50			dB@40G
VSWR			1.2	@6G
VSWR			1.4	@18G
VSWR			1.8	@40G
Power Capacity			40	@6G
Power Capacity			25	@18G
Power Capacity			5	@40G

Other parameters

Switch way	SPDT
Switching characteristic	Mechanical reflective switch
Switch time	15ms
Connector	2.92-K
Impedance	50Ω
Working voltage	+24V
Working current	100mA
Operation Temp.	-25~+65°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Switching Lifetime	2 million Cycles
Switching sequence	First disconnect and then close

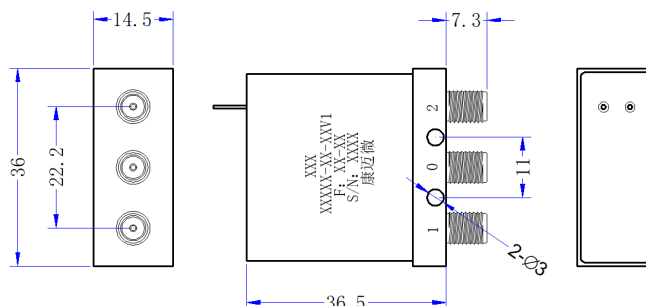
Control Pin Definition

1	+24V (RF 0-1 without power on, RF 0-2 with power on)
2	GND

Reference picture



Configuration(mm)



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.

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