

## Coaxial Switch

DPDT/N/12.4GHz/Latching Type

### High Power Type

#### Features:

- DC to 12.4GHz
- Higher reliability and longer lifespan
- Wide frequency range
- Low insertion loss, Low standing wave, high isolation

#### Typical Applications:

- 5G communication testing, automated testing equipment
- Communication and Navigation System
- Military Aerospace Communication System
- Precision measuring equipment, radar transmitter RF signal control

#### Electrical Specifications:

Parameter	Typical		
Frequency Range	DC-3GHz	3-6GHz	6-12.4GHz
VSWR(Max)	1.20	1.35	1.80
Insertion Loss(Max)	0.20dB	0.40dB	0.90dB
Isolation(Min)	80dB	70dB	60dB
Power handing(W)	200W	150W	100W

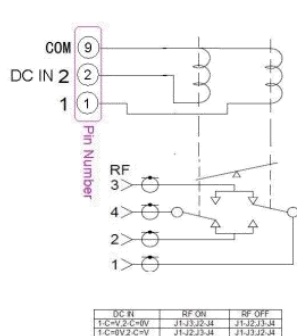
#### Technical Specifications:

Parameter	Typical
RF Impedance	50Ω
Control voltage/current	DC12V/800mA
	DC24V/400mA(Option:15V,28V)
Switching time	<20ms
Operating life	>1000000cycles
Operating Temperature	-25℃ to+65℃
RF Interface	N female

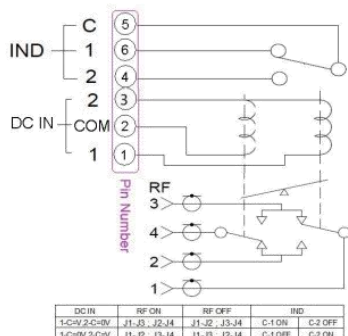
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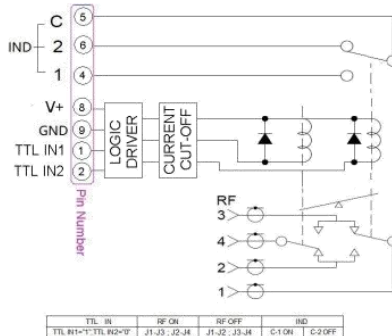
## Schematics:



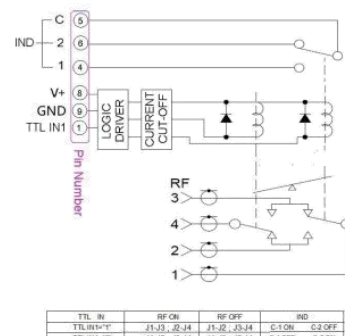
Voltage Control



Voltage Control With Indicator



2Channel TTL Control With Indicator

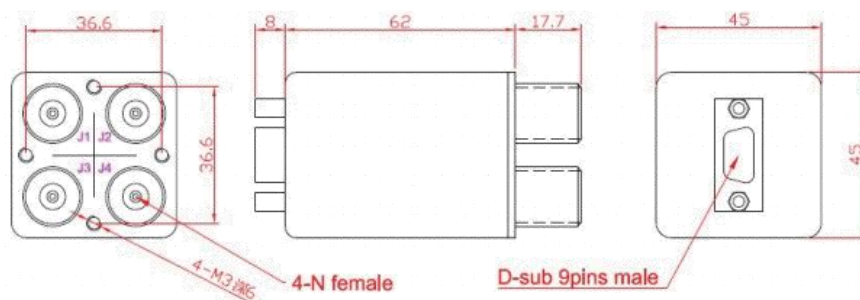


1Channel TTL Control With Indicator

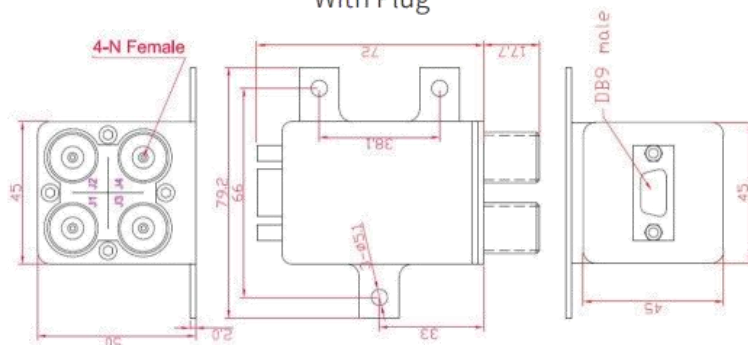
## Outline Drawing:

All Dimensions in mm

Without Plug



With Plug



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