

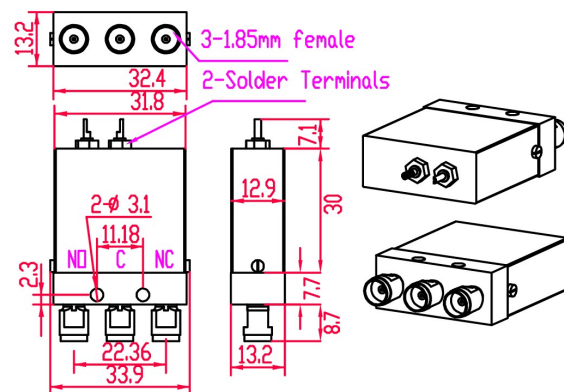
RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-18GHz	<0.40dB	<1.40	>65dB	20W
18-26.5GHz	<0.70dB	<1.60	>60dB	10W
26.5-40GHz	<0.90dB	<1.70	>55dB	5W
40-53GHz	<1.00dB	<1.80	>50dB	3W
53-67GHz	<1.20dB	<1.90	>50dB	2W

Characteristics

RF Impedance 50 ohm
 Voltage Control/Current : DC12V /185mA
 DC24V / 80mA
 Switching Time <20ms
 Operating Life >100,000
 Operating Temperature -25 ~ +65°C
 RF Interface 1.85mm female
 Weight:

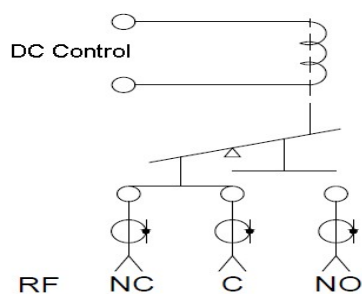
Outline Drawing (mm)



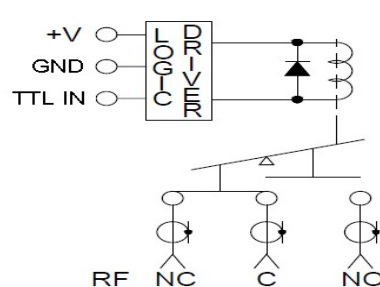
With TTL: 30+6=36mm

Schematics

Voltage Control



With TTL Control



Part Number Selector

Series	Control Voltage	Frequency Range	TTL Control	Indicator	Control Interface	Option
1W2	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
	1 2 DC12V	5 3 DC-53GHz	☐ NO TTL	☐ No Indicator	☐ DB9 male	☐ Anti Vibration
	2 4 DC24V	6 7 DC-67GHz	☐ With TTL	☐ With Indicator	☐ Soldering Pin	☐ Splash
	2 8 DC28V					

1W21253 (SPDT Failsafe Type/ DC12V/DC-53GHz/1.85mm female/Soldering Pin)

1W22867 (SPDT Failsafe Type/ DC28V/DC-67GHz/1.85mm female/Soldering Pin)

1W22467T (SPDT Failsafe/DC24V/DC-67GHz/With TTL Control/1.85mm female/Soldering Pin)