

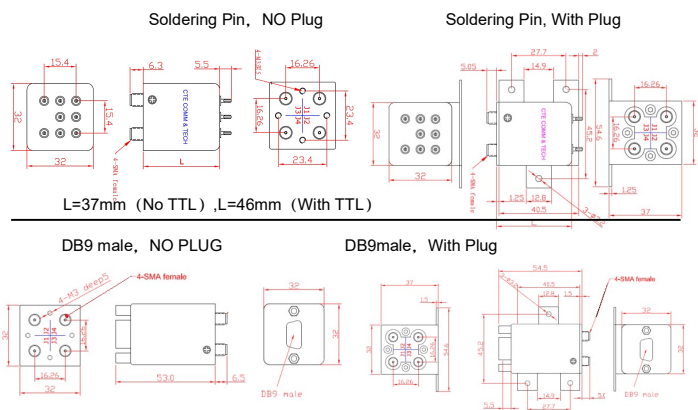
Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-3GHZ	<0.20dB	<1.20	>80dB	85W
3-6GHZ	<0.30dB	<1.30	>70dB	60W
6-12.4GHZ	<0.40dB	<1.40	>65dB	40W
12.4-18GHZ	<0.50dB	<1.50	>60dB	20W

Characteristics

RF Impedance	50 ohm
Control Voltage/Current:	DC12V /460mA
	DC24V / 240mA (Option15V,28V)
Switching Time	<20ms
Operating Life	>100,0000

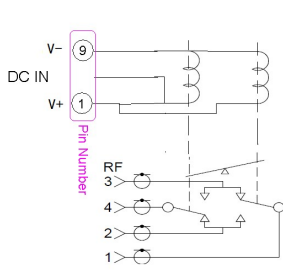
Operating Temperature -25 ~ +65℃
RF Interface SMA female
Weight :

Outline Drawing (mm)



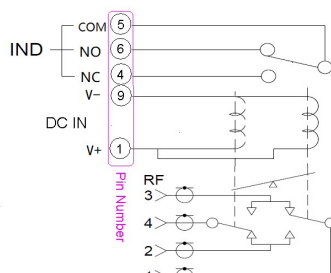
Schematics

Voltage Control



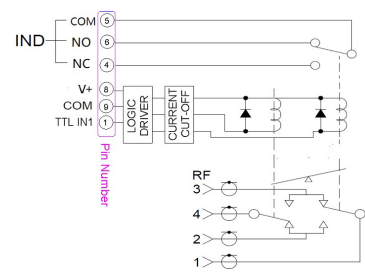
DC IN	RF ON	RF OFF
Pin1-9=0	J1-J3, J2-J4	J1-J2, J3-J4
Pin1-9=V+	J1-J2, J3-J4	J1-J3, J2-J4

Voltage Control With Indicator



DC IN	RF ON	RF OFF	IND	
Pint-9=0V	J1-J3, J2-J4	J1-J2, J3-J4	NC-COM ON	NO-COM OFF
Pint-9=V+	J1-J2, J3-J4	J1-J3, J2-J4	NC-COM OFF	NO-COM ON

With TTL Logic Control and With Indicator



TTL IN	RF ON	RF OFF	IND	
TTL IN="1"	J1-J3, J2-J4	J1-J2, J3-J4	NC-COM OFF	NO-COM OFF
TTL IN="0"	J1, J2, J3, J4	J1, J3, J2, J4	NC-COM ON	NO-COM ON

Part Number Selector

<u>Series</u>	<u>Voltage</u>		<u>Frequency Range</u>		<u>TTL Control</u>	<u>RF Indicator</u>	<u>Option1</u>	<u>Plug</u>	<u>Option2</u>
P/N:2S2	[]	[]	[]	[]	[]	- []	- []	- []	-V(Anti Vibration)
	1	2 DC12V	0	3 DC-3GHZ	[] No TTL Control	[] No Indicator	[] Soldering Pin	[] No Plug	-W(Splash)
	1	5 DC15V	0	6 DC-6GHZ	T With TTL Control	I With Indicator	D DB9 male	P With Plug	
	2	4 DC24V	1	2 DC-12GHZ					
	2	8 DC28V	1	8 DC-18GHZ					

2S21206-I-D-P (Transfer Switch Failsafe Type/DC12V/DC-6GHZ/SMA female/With Indicator/DB9 male/With Plug)

2S22412T-I-D (Transfer Switch Failsafe Type/DC24V/DC-12GHZ/SMA female/With TTL Control/With Indicator/DB9 male/No Plug)

2S21218T-P (Transfer Switch Failsafe Type/DC12V/DC-18GHZ/SMA female/With TTL Control/Soldering Pin/With Plug)