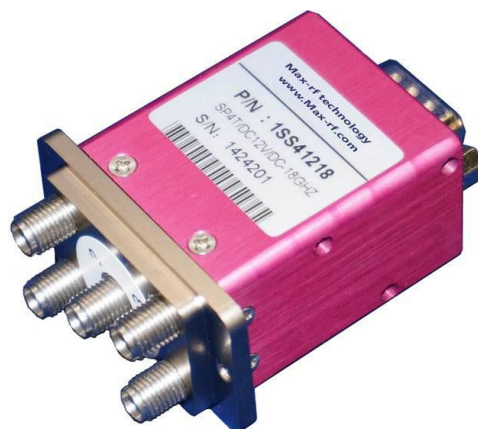


Application

- . Limit Space Assembly
- . RF test and measurement
- . Broadband wireless
- . ATE (Automatic Test Equipment)

Features

- . Small size: only 1/2 size as normally 25.4*35*55mm
- . Two type for fixed
- . RF signal hot switching power **5W**
- . Low insertions
- . Normally Open Type



RF SPEC.

Frequency Range	DC-3GHz	3-6GHz	6-12GHz	12-18GHz
VSWR	<1.20	<1.30	<1.40	<1.50
Insertion Loss	<0.2dB	<0.3dB	<0.4dB	<0.5dB
Isolation	>80dB	>70dB	>60dB	>60dB
Power Handling(CW)	100W	70W	50W	40W

- RF Impedance: 50 ohm
- Operating Voltage: DC12V/300mA ;DC24V/150mA,DC28V/140 (Option DC5V/600mA)
- Switching time: <20ms
- Operating Life> 1000000
- Switching Sequence: Break Before Make
- Operating Temperature: -30 ~ +65℃ (Option: -40 ~ +85℃)
- RF Interface: SMA female

P/N SPEC.

Series	RF Channels	Operating Voltage	Frequency Range	TTL Fuction	Product appearance
P/N: 1SS	☐	☐	☐	☐	☐
	☐ 3T	☐ 1 ☐ 2 DC12V	☐ 0 ☐ 3 DC-3GHZ	☐ NO TTL	☐ A Pannel Mount
	☐ 4T	☐ 2 ☐ 4 DC24V	☐ 0 ☐ 6 DC-6GHZ	☐ T With TTL	☐ B Not Pannel Mount
		☐ 2 ☐ 8 DC28V	☐ 1 ☐ 2 DC-12GHZ		
		☐ 0 ☐ 5 DC 5 V	☐ 1 ☐ 8 DC-18GHZ		

Add “-V” For Anti Vibration

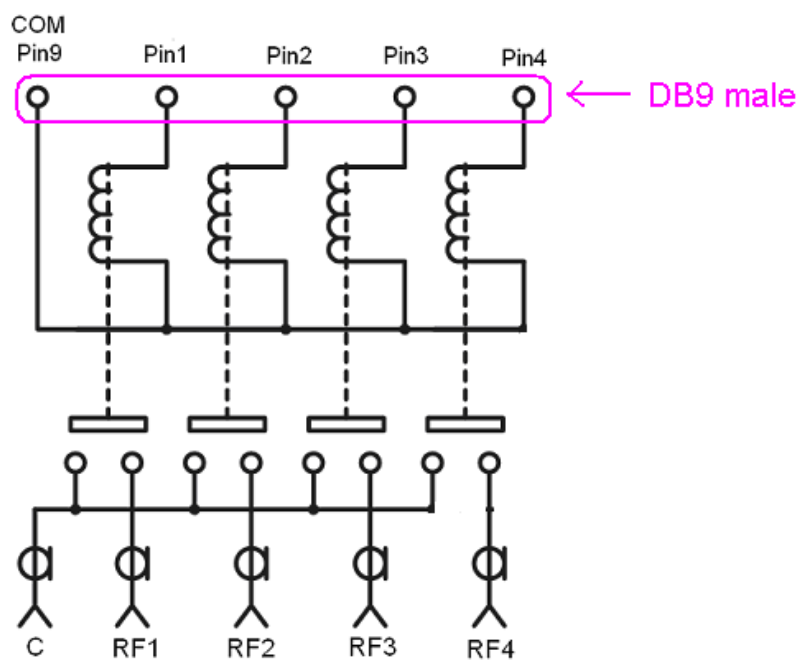
P/N Sample:

1SS3 12 06 TA (SP3T/DC12V /DC-6GHZ /With TTL /Panel Mount)

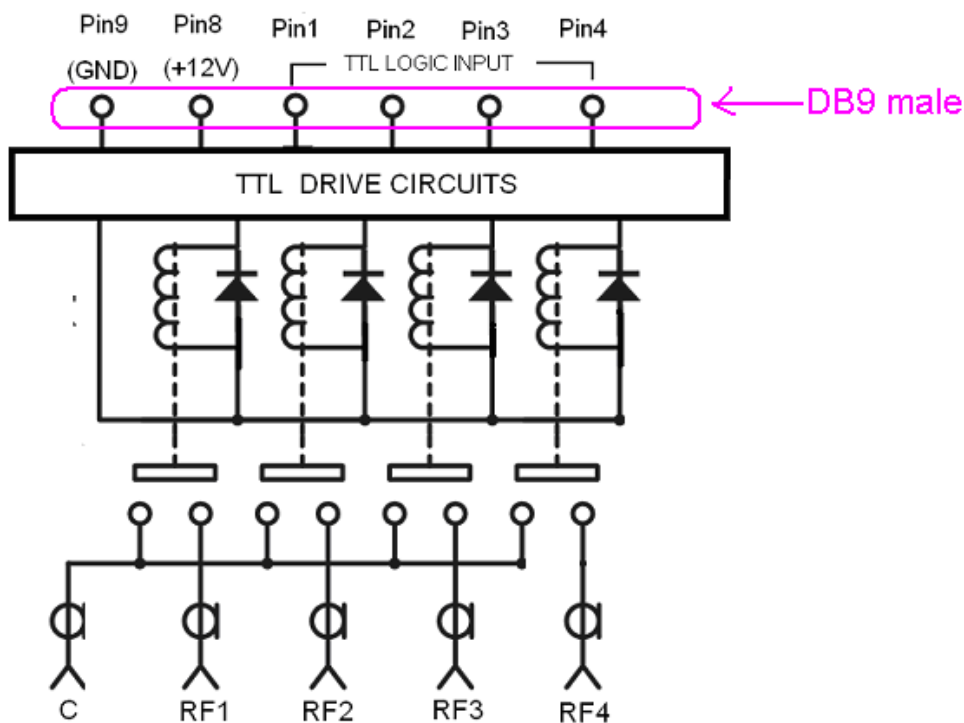
1SS4 24 18 B (SP4T/DC24V /DC-18GHZ /No TTL/Not Panel Mount)

Schematic

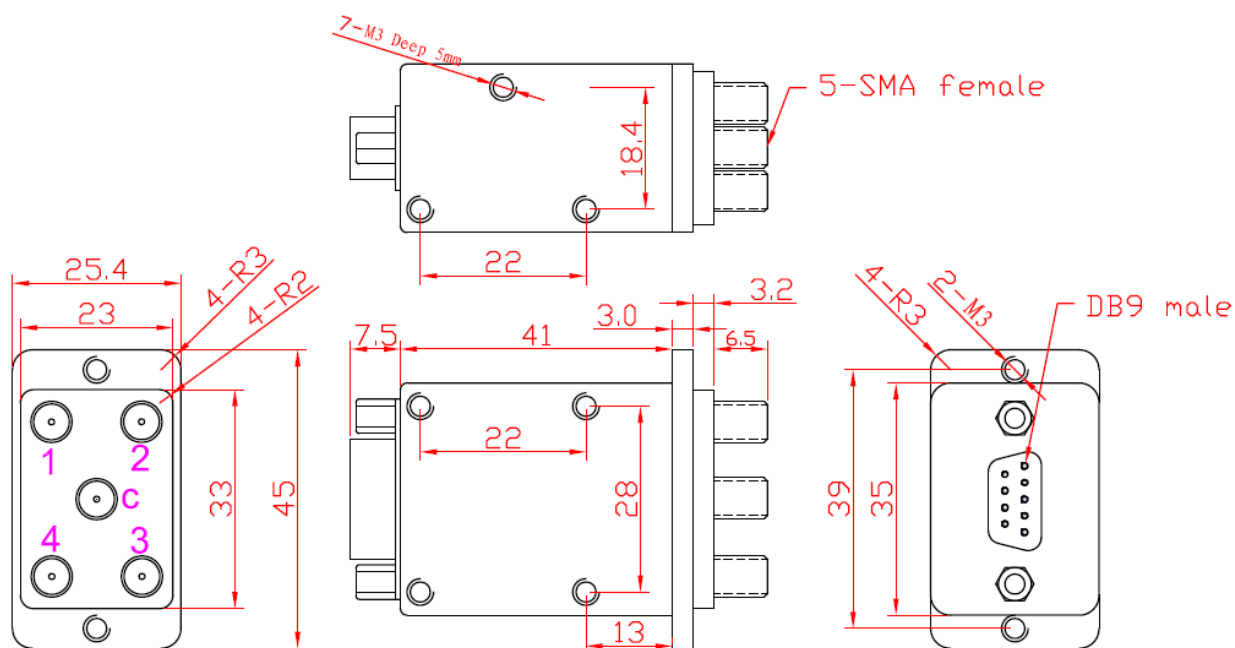
No TTL Control



With TTL Control



- TTL Logic Level: High Level"1" 2.5-5.0V ; Low Level"0" 0-0.8V
- High Level Drive

Outline Drawing (mm) :**A (Panel Mount)****B (Not Panel Mount)**