



0160A0006B101M

Coaxial Switch

6GHz SMA 12VDC SPDT Failsafe TTL Coaxial Switch

Features

- High Repeatability
- Low VSWR

Electrical Specifications

Frequency	DC-6GHz
VSWR	1.2:1(Max.)@DC-3GHz 1.3:1(Max.)@3-6GHz
Insertion Loss	0.2dB(Max.)@DC-3GHz 0.3dB(Max.)@3-6GHz
Isolation	75dB(Min.)@DC-3GHz 70dB(Min.)@3-6GHz
Power Handling	50W CW@DC-3GHz 35W CW@3-6GHz
Impedance	50Ohm
Operating Voltage/Current	DC12V/240mA
Operating Life	1,000,000 Cycles (Min.)
Switching Time	15ms
Actuation	Failsafe
Coaxial Connection	SMA Female

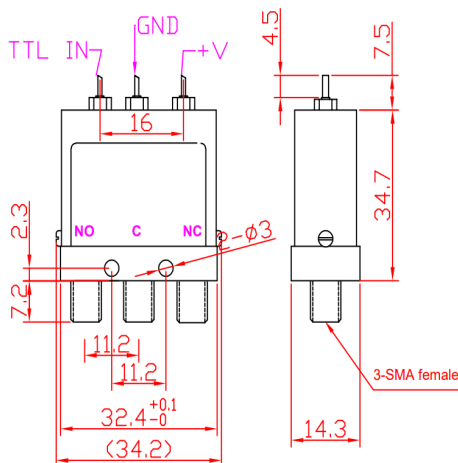
Environmental

Operating Temperature	-25°C~65°C
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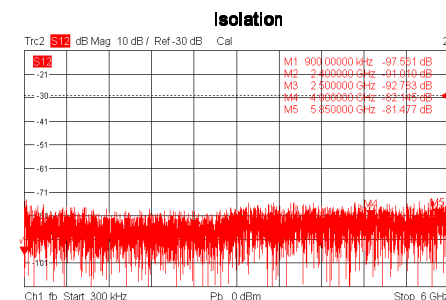
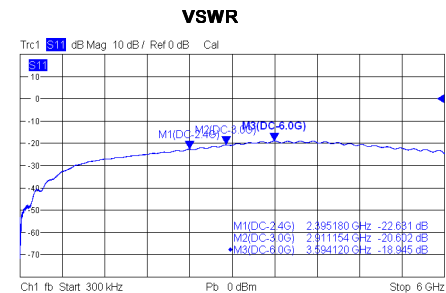
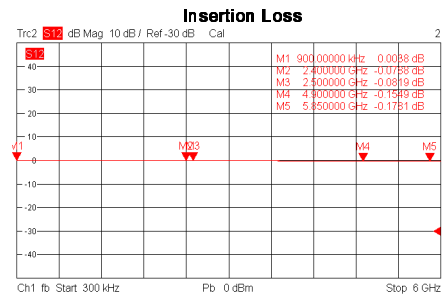
Material

Part	Material	Plated
SMA Connector	Brass	Nickel

Outling Drawing (Unit:mm)

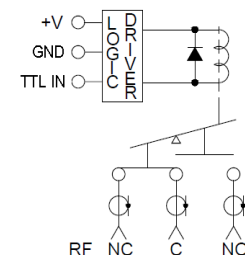


Test Report



SPDT Schematic show

Failsafe TTL Control



Note.

當TTL IN輸入為低電壓(0-0.8V)時，開關不動作，

此時C與NC連接(C與NO斷開)

當TTL IN輸入為高電壓(2.5-5.0V)時，開關動作，此時C與NO連接(C與NC斷開)

TTL IN 最大電壓不得超過DC 6V

接線順序:GND->+12V->TTLIN,拆線順序:TTL IN->+12V->GND

請將switch固定在具有散熱功能的鋁板上使用

All Specification Changed Without Notification.