



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	85W CW@DC-3GHz 50W CW@3-6GHz
Impedance	50Ohm
Operating Voltage/Current	DC12V/200mA
Operating Life	1,000,000 Cycles (Min.)
Switching Time	15ms
Actuation	Failsafe
Coaxial Connection	SMA Female

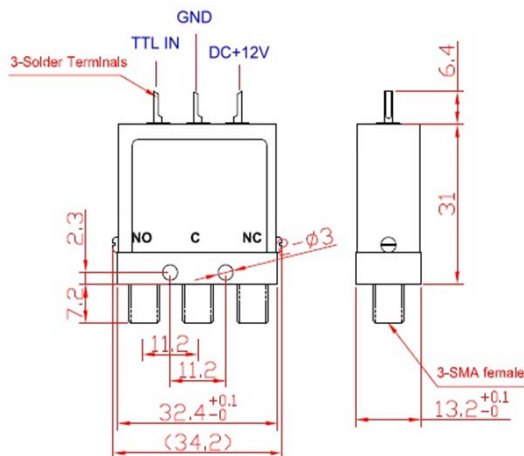
Environmental

Operating Temperature	-55°C~85°C
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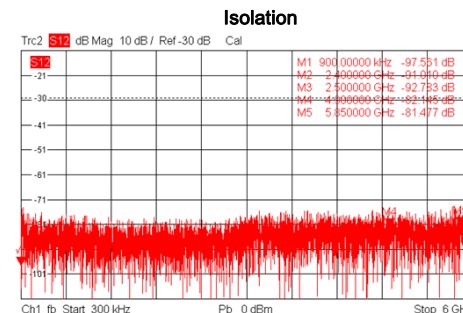
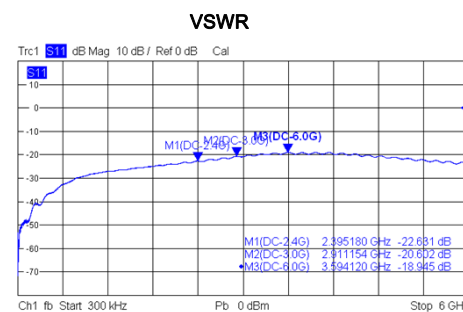
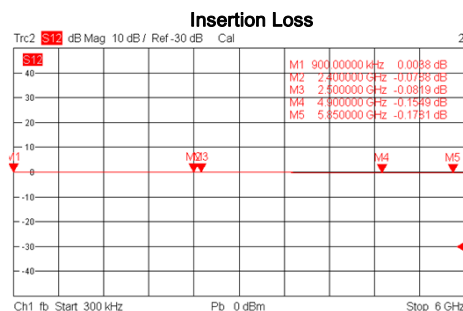
Material

Part	Material	Plated
SMA Connector	Brass	Nickel

Outling Drawing (Unit:mm)



Test Report



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)

請將switch固定在具有散熱功能的鋁板上使用