

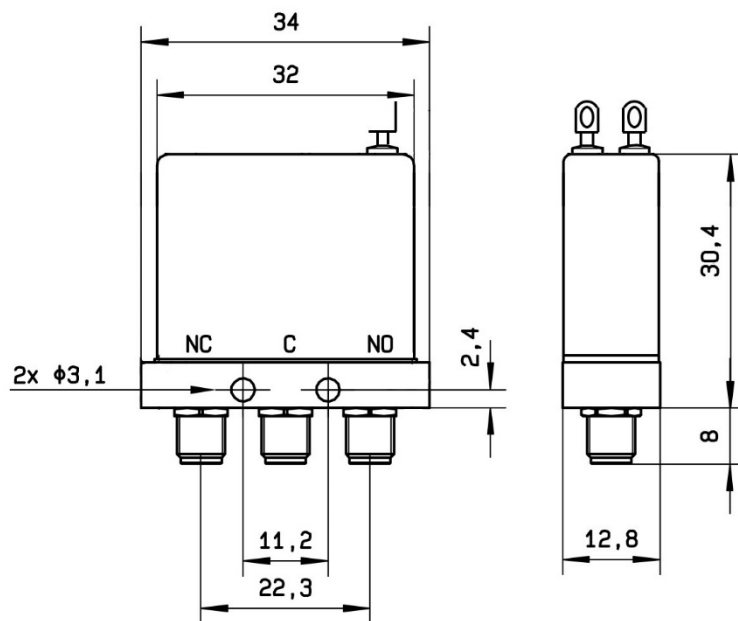
MIL-STD FAILSAFE SMA COAXIAL SWITCH

SPECIFICATIONS

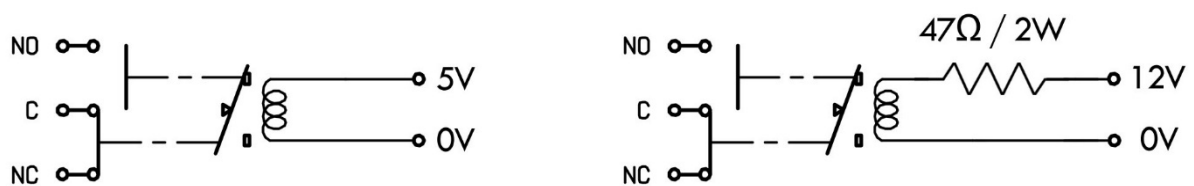
Voltage supply	5 V / 12 V (see schematic diagram)
Max. current	150 mA
RF input max. frequency	26.5 GHz
Contact	1P2T
Max. power handling	240 W
Impedance	50 Ω

DRAWING

Unit: mm

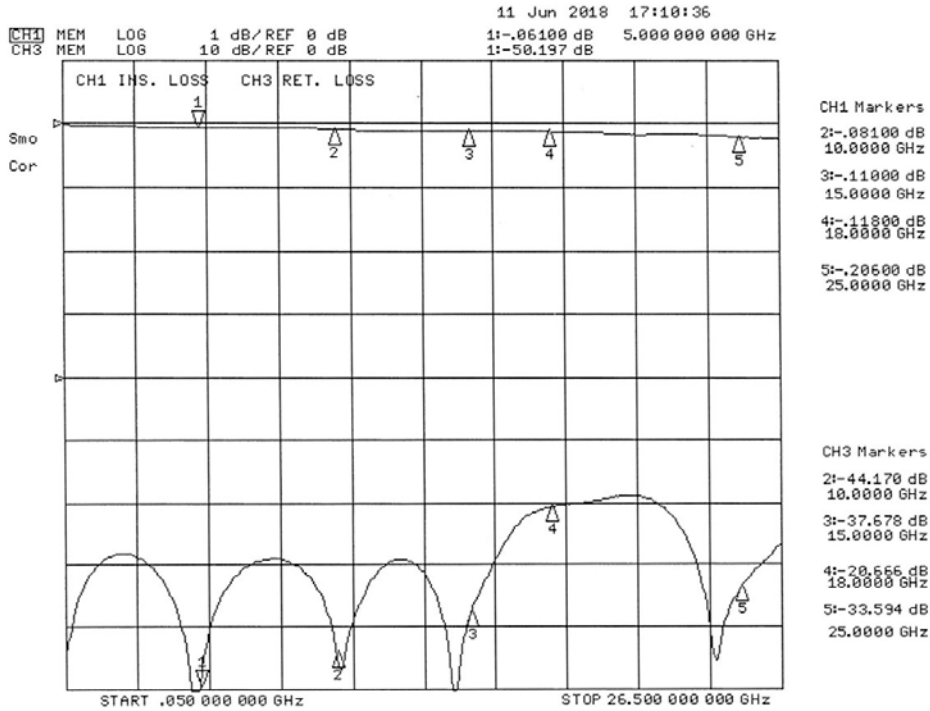


SCHEMATIC DIAGRAM

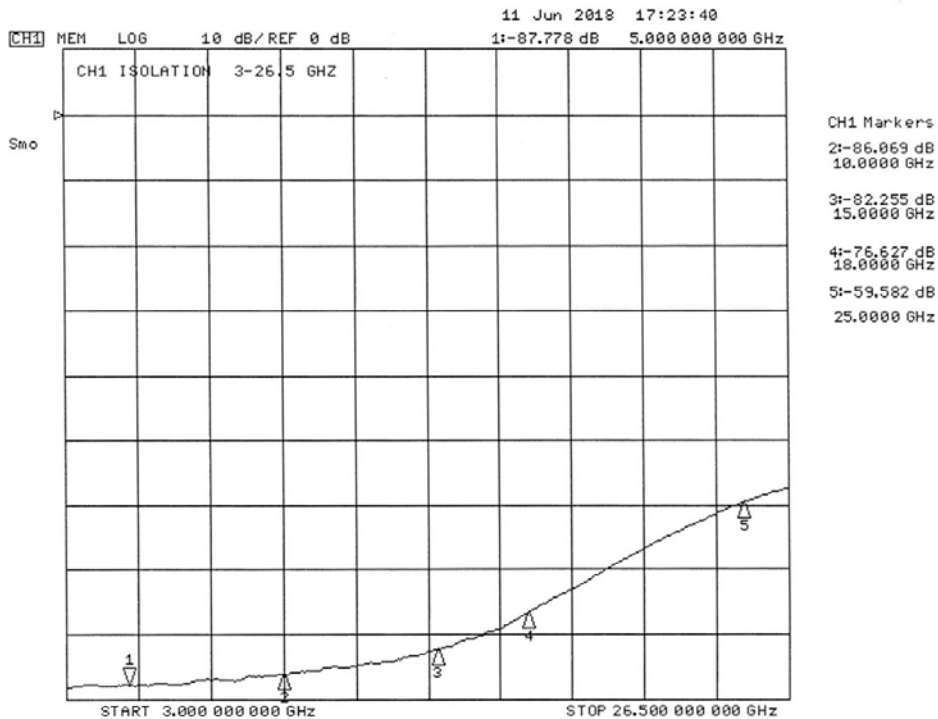


PERFORMANCES

Insertion Loss & Return Loss



Isolation



Frequency (GHz)	Insertion loss (typ.) (dB)	Return loss (typ.) (dB)	Isolation (typ.) (dB)
DC - 4	< 0.1	> 25	> 80
4 - 12	< 0.2	> 23	> 76
12 - 18	< 0.3	> 20	> 70
18 - 26.5	< 0.4	> 18	> 55