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ISSUE 11-07-24

SERIE : SPDT ZC

PART NUMBER : R585V22200

RF CHARACTERISTICS

Frequency range : 0 - 67 GHz

Impedance : 50 Ohms

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	50 - 67
VSWR max	1.30	1.40	1.50	1.70	1.90	1.90	1.90
Insertion loss max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	1.10 dB	1.10 dB
Isolation min	70 dB	60 dB	60 dB	55 dB	50 dB	50 dB	50 dB
Average power (*)	80 W	60 W	50 W	20 W	10 W	5 W	3 W

TERMINATION IMPEDANCE : 50 Ohms

TERM. AVG. POWER AT 25° C : 1 W per termination

ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE

Nominal current ** : 500 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V)

Terminals : solder pins (250°C max. / 30 sec.)

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : 1.85mm female (Accoding to IEEE STD 287)

Life : 2 million cycles

Switching Time*** : < 10 ms

Construction : Splashproof

Weight : < 100 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -25°C to +70°C

Storage temperature range : -40°C to +85°C

(*) Average power at 25°C per RF Path)

(** At 25° C ±10%)

(***) Nominal voltage ; 25° C)



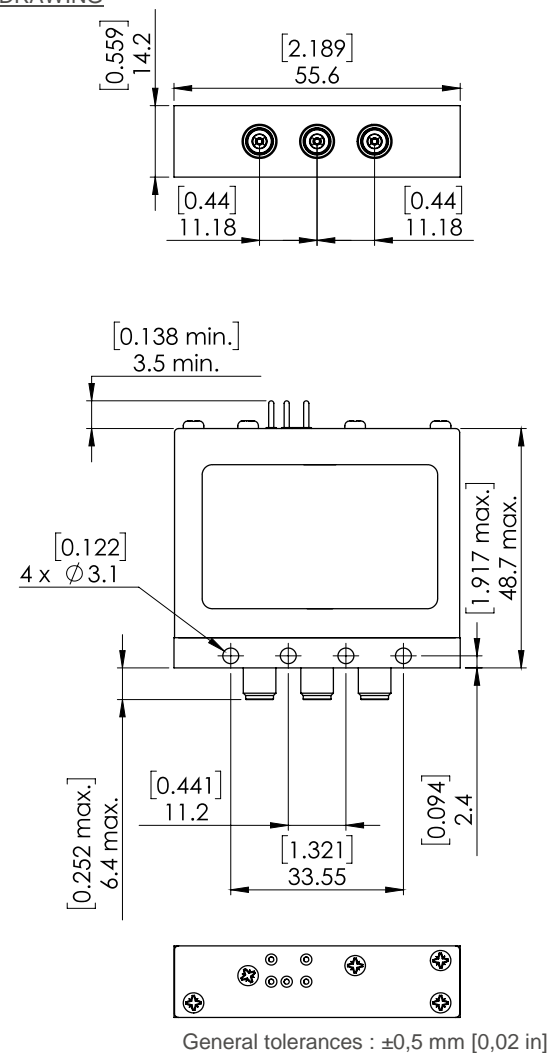
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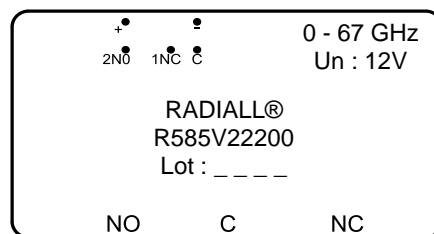
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DRAWING

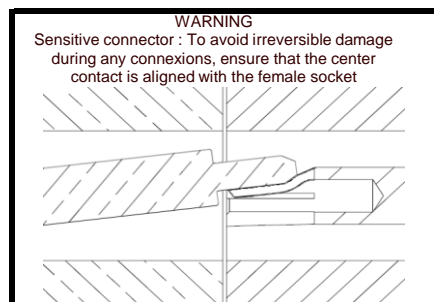


LABEL

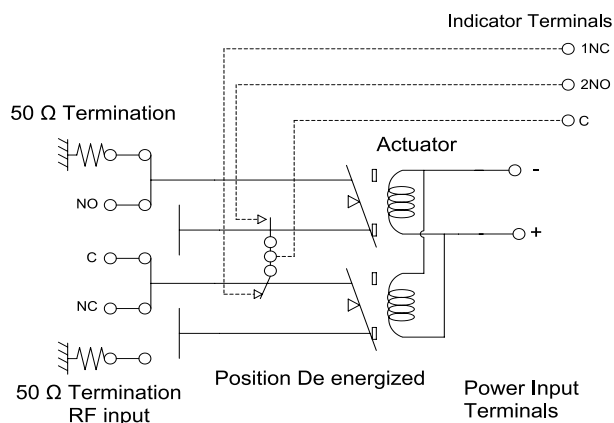


WARNING

Sensitive connector : To avoid irreversible damage during any connexions, ensure that the center contact is aligned with the female socket



SCHEMATIC DIAGRAM



Position	RF Continuity	Indicator
De-energized	C↔NC / NO↔50Ω	C.1NC
energized	C↔NO / NC↔50Ω	C.2NO