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ISSUE **09-03-21**

SERIE : **BYPASS**

PART NUMBER : **R585312600**

RF CHARACTERISTICS

Frequency range : **0 - 3 GHz**
Impedance : **50 Ohms**

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	240 W

ELECTRICAL CHARACTERISTICS

Actuator : **FAILSAFE**
Nominal current ** : **500 mA**
Actuator voltage (Vcc) : **12V (10.2 to 13V)**
Terminals : **solder pins (250°C max. / 30 sec.)**

MECHANICAL CHARACTERISTICS

Connectors : **SMA female per MIL-C 39012**
Life : **10 million cycles**
Switching Time*** : **< 10 ms**
Construction : **Splashproof**
Weight : **< 100 g**

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : **-40°C to +85°C**
Storage temperature range : **-55°C to +85°C**

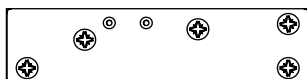
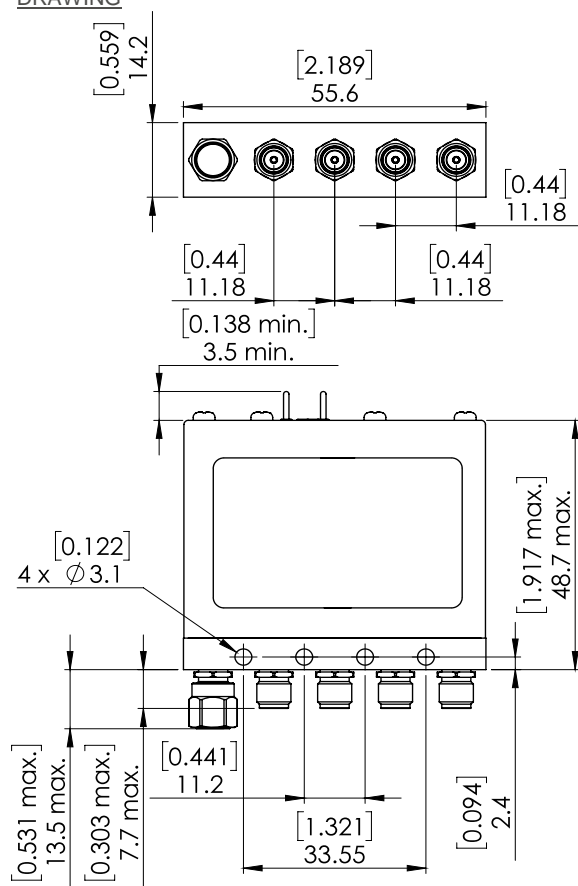
(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage ; 25° C)

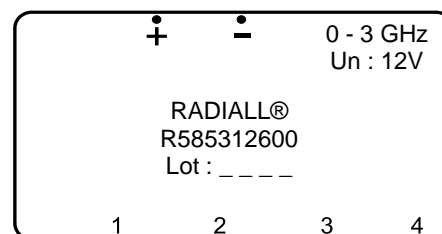


DRAWING



General tolerances : $\pm 0,5$ mm [0,02 in]

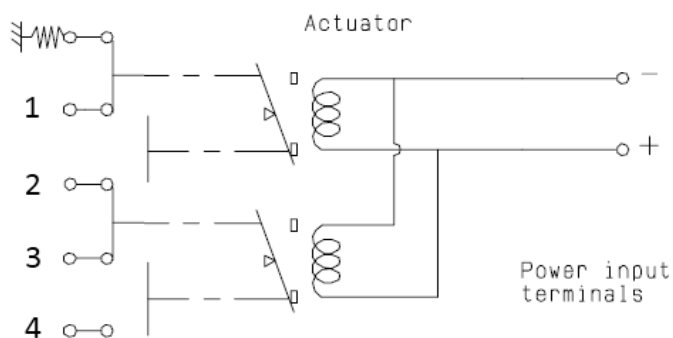
LABEL



SCHEMATIC DIAGRAM

RF input

50Ω Termination



Position : de-energized

Position	RF Continuity
De-energized	50Ω↔1 / 2↔3
energized	1↔2 / 3↔4