

PAGE **1/2**

ISSUE **22-03-22**

SERIE : **SPnT**

PART NUMBER : **R573232425**

RF CHARACTERISTICS

Number of ways : **4**
 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 (*)	400 W

ELECTRICAL CHARACTERISTICS

Actuator : **LATCHING**
 Nominal current ** : **320 mA / RESET : 1280 mA ******
 Actuator voltage (Vcc) : **12V (10.2 to 13V)**
 Terminals : **25 pins D-SUB male connector**
 Indicator rating : **1 W / 30 V / 100 mA**
 TTL inputs (E) - High level : **2.2 to 5.5 V / 800µA at 5.5 V**
 - Low level : **0 to 0.8 V / 20µA at 0.8 V**

MECHANICAL CHARACTERISTICS

Connectors : **BNC female per MIL-C 39012**
 Life : **2 million cycles per position**
 Switching Time*** : **< 15 ms**
 Construction : **Splashproof**
 Weight : **< 460 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)
 (**** Reset : supply voltage time 1sec. max. / duty cycle 10%)



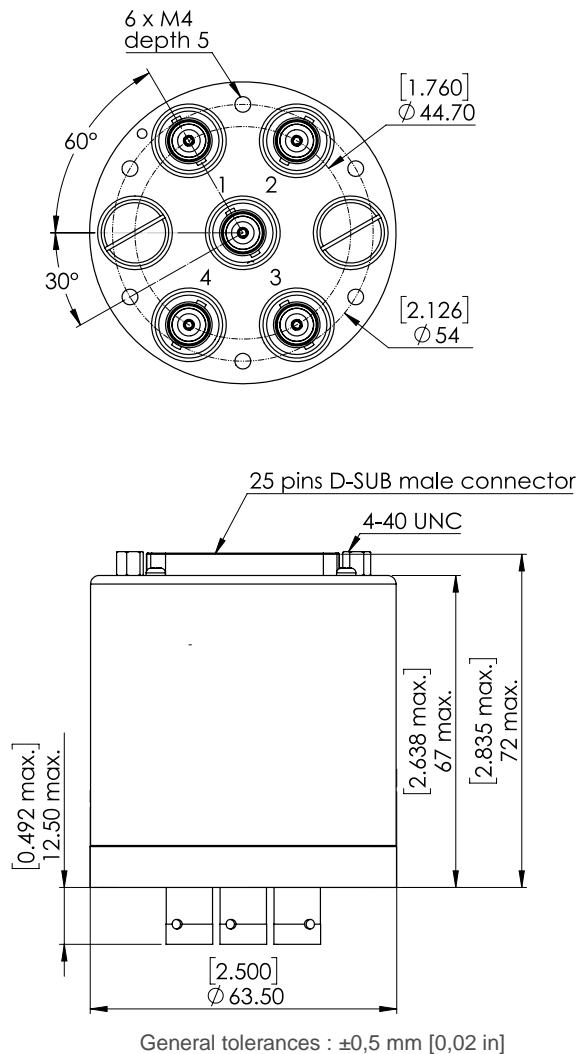
PAGE 2/2

ISSUE 22-03-22

SERIE : SPnT

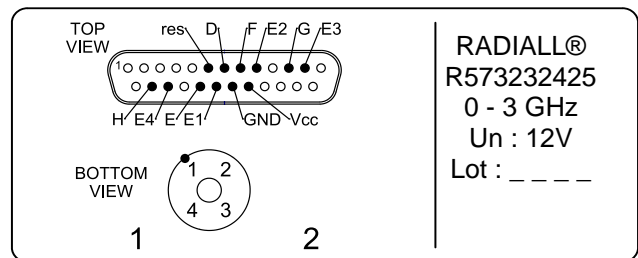
PART NUMBER : R573232425

DRAWING



TTL input	RF Continuity	Ind.
RESET = 1	All ports open	- -
E1 = 1	IN \leftrightarrow 1	D.E
E2 = 1	IN \leftrightarrow 2	D.F
E3 = 1	IN \leftrightarrow 3	D.G
E4 = 1	IN \leftrightarrow 4	D.H

LABEL



SCHEMATIC DIAGRAM

