PAGE **1/2**	ISSUE **10-05-19**	SERIE : **SPnT**	PART NUMBER : **R573003310**

RF CHARACTERISTICS

Number of ways	: **3**
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	: **NORMALLY OPEN**
Nominal current **	: **102 mA**
Actuator voltage (Vcc)	: **28V (24 to 30V) / POSITIVE COMMON**
Terminals	: **solder pins (250°C max. / 30 sec.)**

MECHANICAL CHARACTERISTICS

Connectors	: **N 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%)
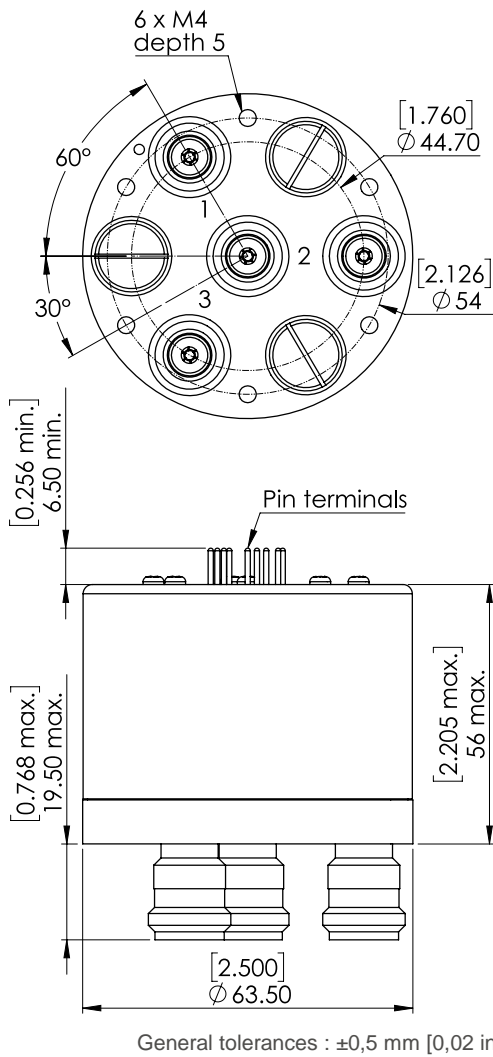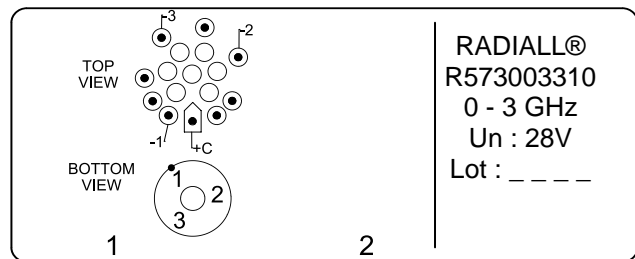
(***   Nominal voltage ; 25° C)

DRAWING

6 x M4
depth 5

60°

30°

[1.760]
⌀ 44.70

[2.126]
⌀ 54

1
2
3

Voltage	RF Continuity
+C -1	IN ↔ 1
+C -2	IN ↔ 2
+C -3	IN ↔ 3

[0.256 min.]
6.50 min.

Pin terminals

[0.768 max.]
19.50 max.

[2.205 max.]
56 max.

[2.500]
⌀ 63.50

General tolerances : ±0,5 mm [0,02 in]

LABEL

TOP VIEW

BOTTOM VIEW

-3
-2
-1
+C

1 2
3

RADIALL®
R573003310
0 - 3 GHz
Un : 28V
Lot : _ _ _ _

SCHEMATIC DIAGRAM

+C   -1   -2   -n   Power input terminals

Actuators

RF inputs

IN   1   2   n