PAGE **1/2**	ISSUE **22-03-22**	SERIE : **SPnT**	PART NUMBER : **R573403680**

RF CHARACTERISTICS

Number of ways	: **6**
Frequency range	: **0 - 18 GHz**
Impedance	: **50 Ohms**

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18
VSWR max	1.20	1.30	1.40	1.50
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB
Isolation min	80 dB	70 dB	60 dB	60 dB
Average power (*)	240 W	150 W	120 W	100 W

ELECTRICAL CHARACTERISTICS

Actuator		: **NORMALLY OPEN**
Nominal current **		: **102 mA**
Actuator voltage (Vcc)		: **28V (24 to 30V)**
Terminals		: **solder pins (250°C max. / 30 sec.)**
BCD inputs (E)	- High level	: **3.5 to 5.5 V / 800µA at 5.5 V**
	- Low level	: **0 to 1.5 V / 20µA at 0.8 V**

MECHANICAL CHARACTERISTICS

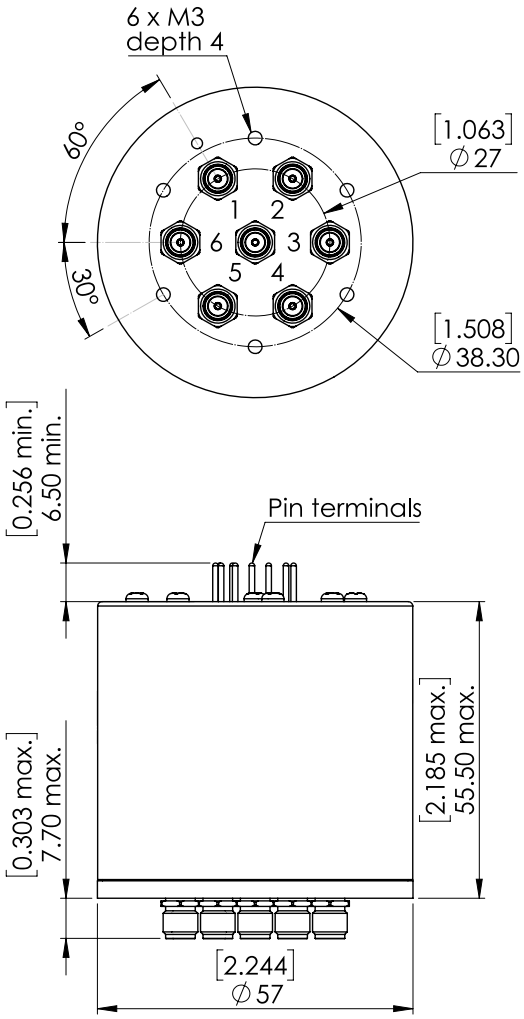
Connectors	: **SMA female per MIL-C 39012**
Life	: **5 million cycles per position**
Switching Time***	: **< 15 ms**
Construction	: **Splashproof**
Weight	: **< 220 g**

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)

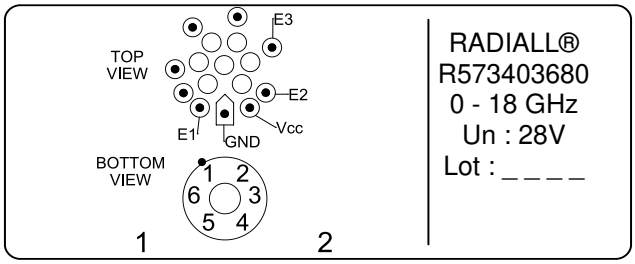
DRAWING



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

BCD TRUTH TABLE			
E3	E2	E1	RF continuity
0	0	0	Last Position
1	1	1	All ports open
0	0	1	IN ↔ 1
0	1	0	IN ↔ 2
0	1	1	IN ↔ 3
1	0	0	IN ↔ 4
1	0	1	IN ↔ 5
1	1	0	IN ↔ 6

LABEL



SCHEMATIC DIAGRAM