PAGE 1/2	ISSUE 10-07-19	SERIE : SPnT	PART NUMBER : R573J03610

RF CHARACTERISTICS

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

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50
VSWR max	1.30	1.40	1.50	1.70	1.90	2.20
Insertion loss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	0.90 dB	1.20 dB
Isolation min	70 dB	60 dB	60 dB	55 dB	50 dB	50 dB
Average power (*)	40 W	30 W	25 W	15 W	5 W	3 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	:	**2.4mm female (Accoding to IEEE STD 287)**
Life	:	**2 million cycles per position**
Switching Time***	:	**< 15 ms**
Construction	:	**Splashproof**
Weight	:	**< 180 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)
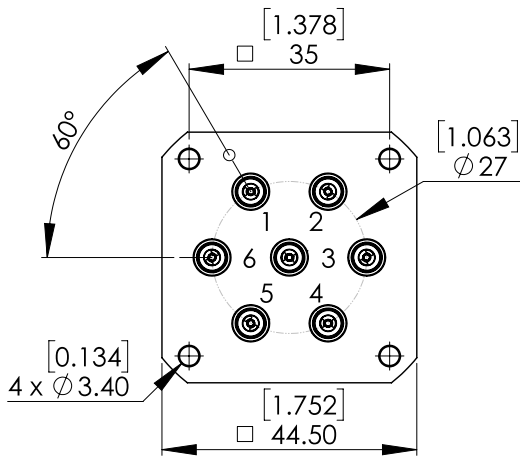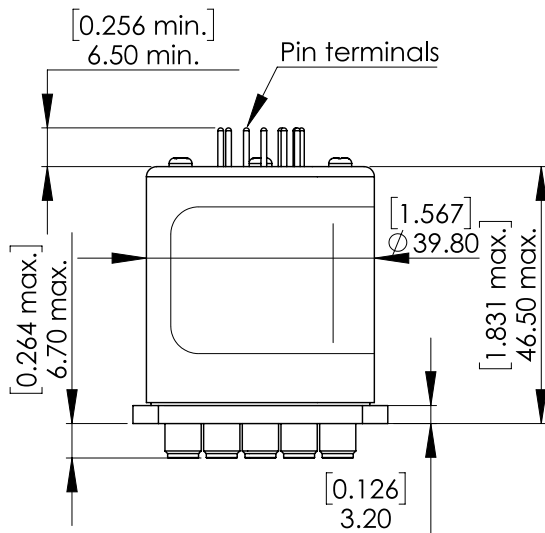(**   At 25° C ±10%)
(*** Nominal voltage ; 25° C)

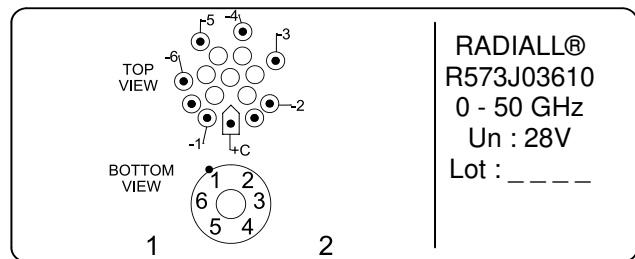| PAGE **2/2**	ISSUE **10-07-19**	SERIE : **SPnT**	PART NUMBER : **R573J03610**

DRAWING

Voltage	RF Continuity
+C -1	IN ↔ 1
+C -2	IN ↔ 2
+C -3	IN ↔ 3
+C -4	IN ↔ 4
+C -5	IN ↔ 5
+C -6	IN ↔ 6

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

LABEL

RADIALL®
R573J03610
0 - 50 GHz
Un : 28V
Lot : _ _ _ _

SCHEMATIC DIAGRAM

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