

PAGE 1/2

ISSUE 06-02-18

SERIE : SPnT

PART NUMBER : R573883400

RF CHARACTERISTICS

Number of ways : 4
 Frequency range : 0 - 40 GHz
 Impedance : 50 Ohms

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40
VSWR max	1.30	1.40	1.50	1.70	2.20
Insertion loss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB
Isolation min	70 dB	60 dB	60 dB	55 dB	50 dB
Average power (*)	40 W	30 W	25 W	15 W	5 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
 Nominal current ** : 250 mA
 Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
 Terminals : solder pins (250°C max. / 30 sec.)
 Self cut-off time : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

Connectors : SMA 2.9 female per MIL-C 39012
 Life : 2 million cycles per position
 Switching Time*** : < 40 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)



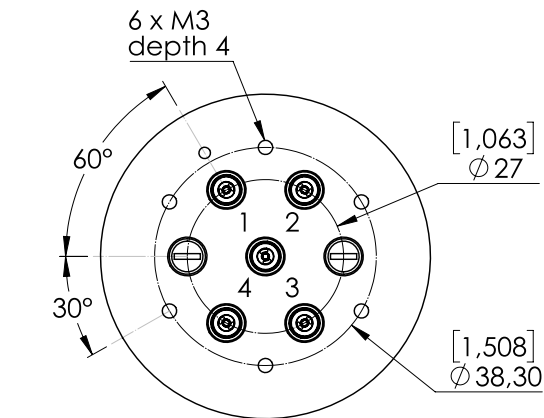
PAGE 2/2

ISSUE 06-02-18

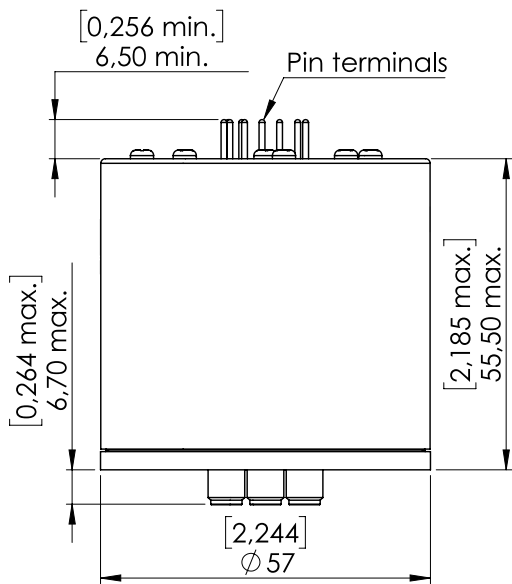
SERIE : SPnT

PART NUMBER : R573883400

DRAWING

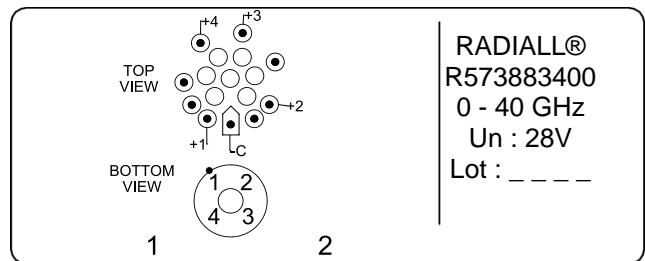


Voltage	RF Continuity
-C +1	IN ↔ 1
-C +2	IN ↔ 2
-C +3	IN ↔ 3
-C +4	IN ↔ 4



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

LABEL



SCHEMATIC DIAGRAM

