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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R573233420

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 ** : 125 mA / RESET : 500 mA ****
Actuator voltage (Vcc) : 28V (24 to 30V)
Terminals : solder pins (250°C max. / 30 sec.)
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%)



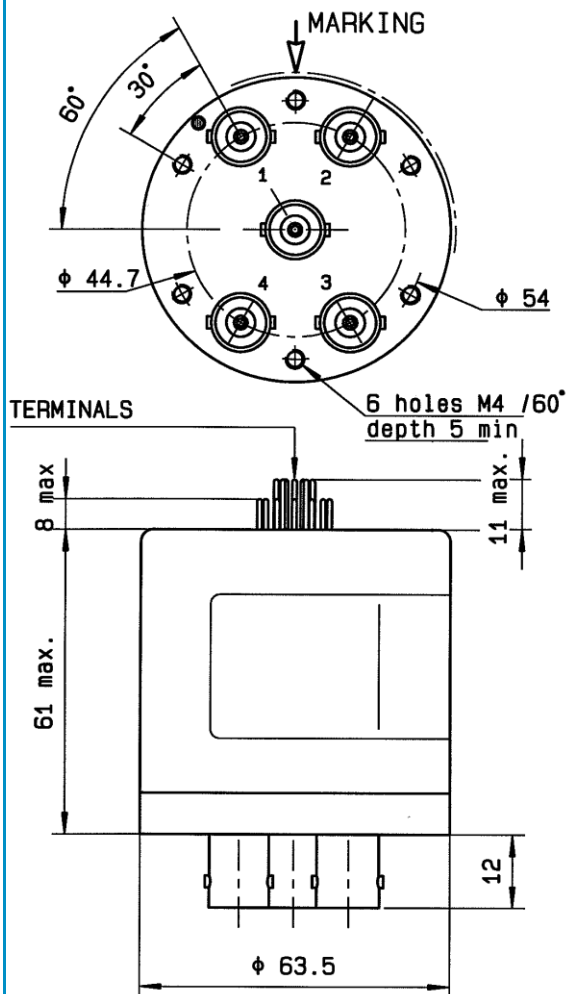
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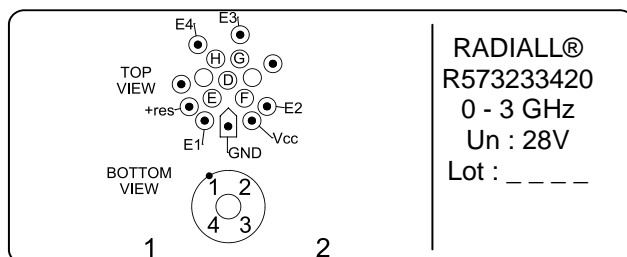
DRAWING



General tolerances : $\pm 0,5$ mm [0,02 in]

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

