

RF CHARACTERISTICS

Number of ways : 12
 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 (*)	240 W

TERMINATION IMPEDANCE : 50 Ohms
 TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
 Nominal current ** : 125 mA / RESET : 1500 mA ****
 Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
 Terminals : 44 pins D-SUB male connector
 Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012
 Life : 2.000.000 cycles per position
 Switching Time*** : < 15 ms
 Construction : Splashproof
 Weight : < 400 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%)



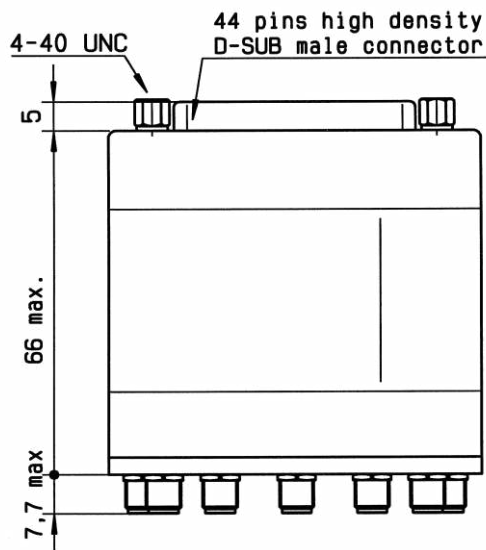
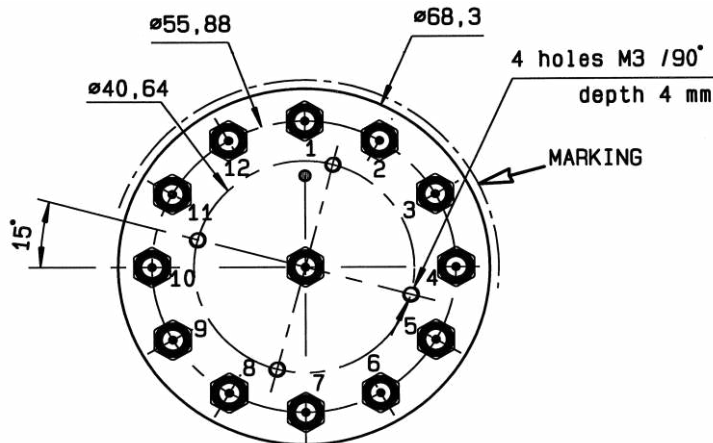
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SERIE : SPnT

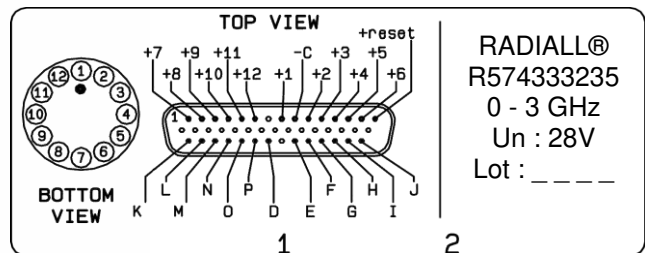
PART NUMBER : **R574333235**

DRAWING



Voltage	RF Continuity	Ind.
-C +RESET	All ports open	--
-C +1	IN ↔ 1	D.E
-C +2	IN ↔ 2	D.F
-C +3	IN ↔ 3	D.G
-C +4	IN ↔ 4	D.H
-C +5	IN ↔ 5	D.I
-C +6	IN ↔ 6	D.J
-C +7	IN ↔ 7	D.K
-C +8	IN ↔ 8	D.L
-C +9	IN ↔ 9	D.M
-C +10	IN ↔ 10	D.N
-C +11	IN ↔ 11	D.O
-C +12	IN ↔ 12	D.P

LABEL



General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM

