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ISSUE 22-03-22

SERIE : SPnT

PART NUMBER : R574332205

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 ** : 320 mA / RESET : 3840 mA ****
Actuator voltage (Vcc) : 12V (10.2 to 13V) / 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 million 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%)



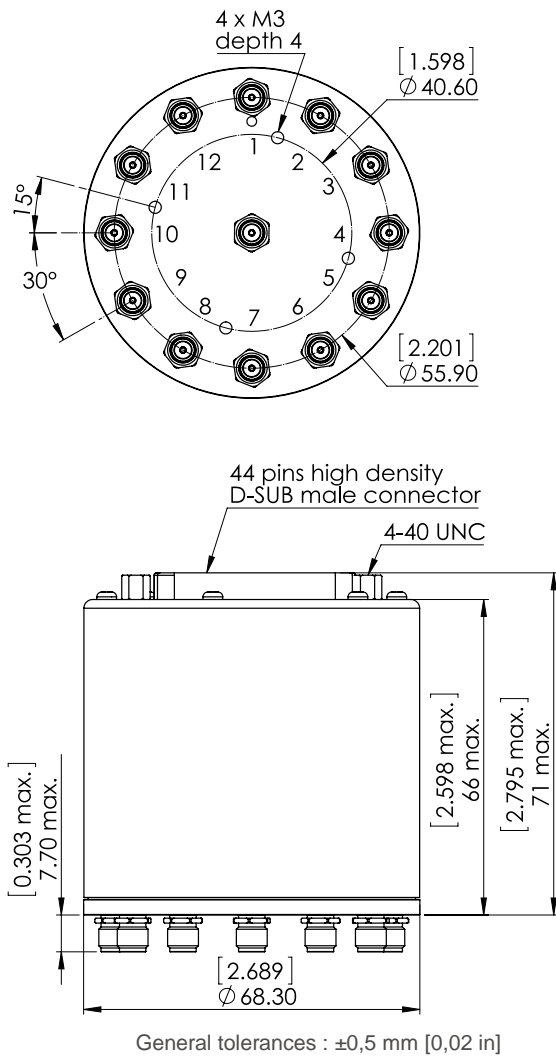
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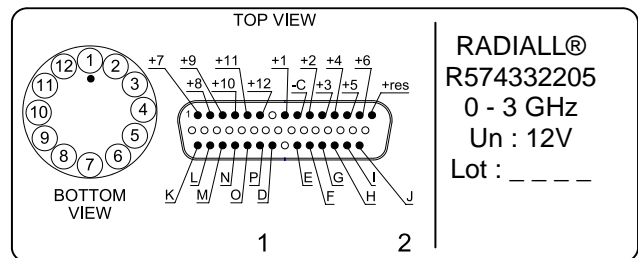
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DRAWING



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

LABEL



SCHEMATIC DIAGRAM

