

PAGE 1/2

ISSUE 25-11-22

SERIE : SPnT

PART NUMBER : R574F03645

RF CHARACTERISTICS

Number of ways : 6
Frequency range : 0 - 26.5 GHz
Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5
VSWR max	1,20	1,30	1,40	1,50	1,70
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	80 dB	70 dB	60 dB	60 dB	50 dB
Average power (*)	240 W	150 W	120 W	100 W	40 W

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

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN
Nominal current ** : 102 mA
Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON
Terminals : 25 pins D-SUB male connector

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012
Life : 3 million cycles per position
Switching Time*** : < 15 ms
Construction : Splashproof
Weight : < 250 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)



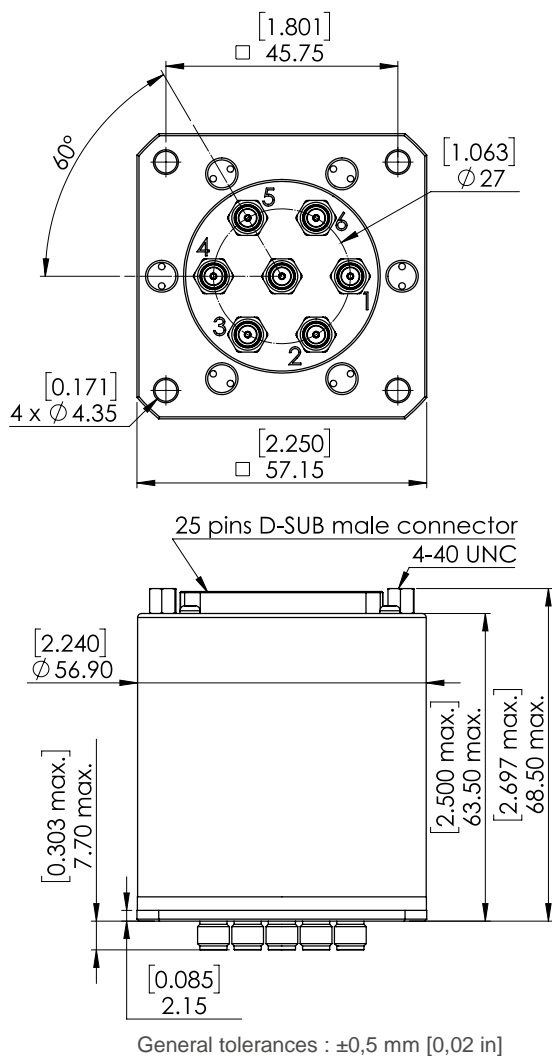
PAGE 2/2

ISSUE 25-11-22

SERIE : SPnT

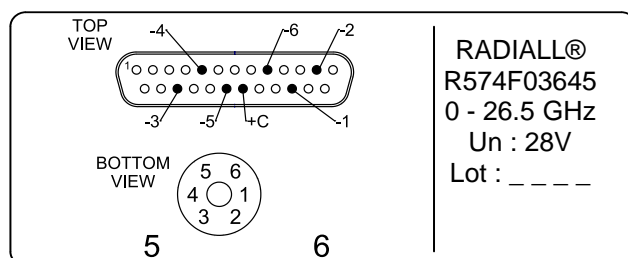
PART NUMBER : R574F03645

DRAWING



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

LABEL



SCHEMATIC DIAGRAM

