



SP6T Terminated Ramses SMA2.9 40GHz Normally open Indicators 28Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE 24-11-16 SERIE : SPnT PART NUMBER : R574813645

RF CHARACTERISTICS

Number of ways : 6

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

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

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : SMA 2.9 female per MIL-C 39012
Life : 2.000.000 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)

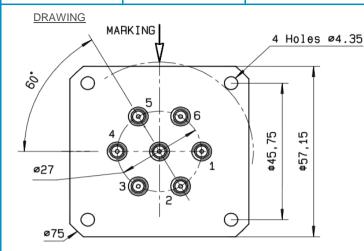




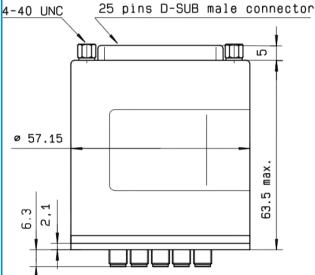


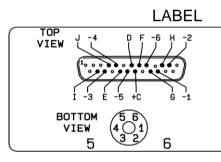
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Voltage	RF Continuity	Ind.
+C -1	$IN \leftrightarrow 1$	D.G
+C -2	$IN \leftrightarrow 2$	D.H
+C -3	$IN \leftrightarrow 3$	D.I
+C -4	$IN \leftrightarrow 4$	D.J
+C -5	$IN \leftrightarrow 5$	D.E
+C -6	IN ↔ 6	D.F



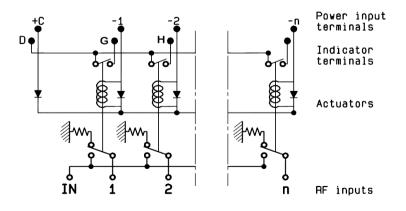


RADIALL® R574813645 0 - 40 GHz Un : 28V Lot : _ _ _



General tolerances: ±0.5 mm

SCHEMATIC DIAGRAM



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