



SP12T Ramses N 3GHz Normally open Indicators 28Vdc Positive common Diodes D-sub connector

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RF CHARACTERISTICS

Number of ways : 12

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1.35
Insertion loss max	0.50 dB
Isolation min	70 dB
Average power (*)	400 W

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN

Nominal current ** : 102 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON

Terminals : 44 pins D-SUB male connector

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012
Life : 2.000.000 cycles per position

Switching Time*** : <15 ms

Construction : Splashproof

Weight : <1100 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%)

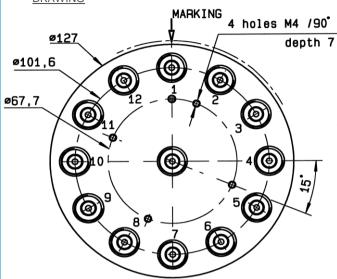
(*** Nominal voltage; 25° C)



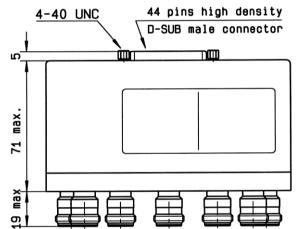


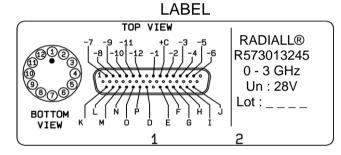


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Voltage	RF Continuity	Ind.
+C -1	$IN \leftrightarrow 1$	D.E
+C -2	$IN \leftrightarrow 2$	D.F
+C -3	IN ↔ 3	D.G
+C -4	IN ↔ 4	D.H
+C -5	IN ↔ 5	D.I
+C -6	IN ↔ 6	D.J
+C -7	IN ↔ 7	D.K
+C -8	IN ↔ 8	D.L
+C -9	IN ↔ 9	D.M
+C -10	IN ↔ 10	D.N
+C -11	IN ↔ 11	D.O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

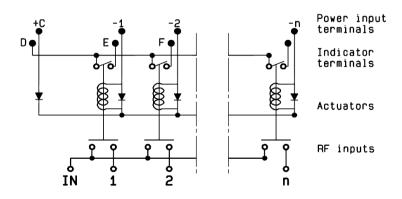






General tolerances: ±0.5 mm

SCHEMATIC DIAGRAM



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