Technical Data Sheet



SP8T Ramses SMA 3GHz Normally open Indicators 12Vdc Positive common D-sub connector

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RF CHARACTERISTICS

Number of ways : 8

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

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN

Nominal current ** : 250 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON

Terminals : 25 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 : < 280 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)



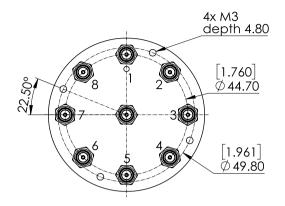




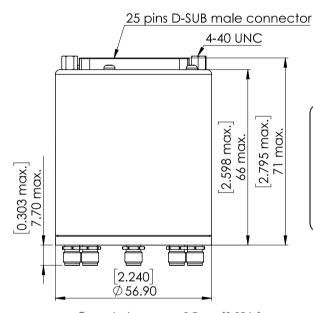
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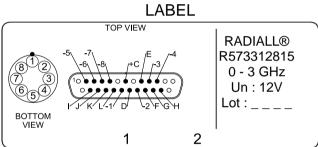
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DRAWING



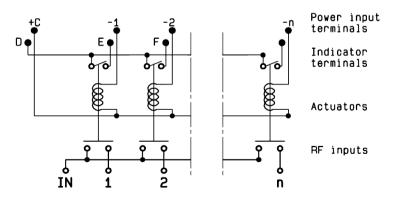
Voltage	RF Continuity	Ind.
+C -1	$IN \leftrightarrow 1$	D.E
+C -2	$IN \leftrightarrow 2$	D.F
+C -3	$IN \leftrightarrow 3$	D.G
+C -4	$IN \leftrightarrow 4$	D.H
+C -5	$IN \leftrightarrow 5$	D.I
+C -6	$IN \leftrightarrow 6$	D.J
+C -7	$IN \leftrightarrow 7$	D.K
+C -8	IN ↔ 8	D.L





General tolerances : ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM



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