



DPDT Ramses BNC 3GHz Latching Self-cut-off Indicators 12Vdc
Positive common Diodes D-sub connector with bracket

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# RF CHARACTERISTICS

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 1	1 - 2	2 - 3
VSWR max	1.15	1.20	1.25
Insertion loss max	0.15 dB	0.20 dB	0.25 dB
Isolation min	85 dB	80 dB	75 dB
Average power (*)	400 W	300 W	240 W

### **ELECTRICAL CHARACTERISTICS**

Actuator : LATCHING
Nominal current \*\* : 320 mA

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

Terminals : 9 pins D-SUB male connector

 $\begin{array}{ll} \text{Indicator rating} & : 1 \text{ W} / 30 \text{ V} / 100 \text{ mA} \\ \text{Self cut-off time} & : 40 \text{ ms} < \text{CT} < 120 \text{ ms} \\ \end{array}$ 

# MECHANICAL CHARACTERISTICS

Connectors : BNC female per MIL-C 39012

Life : 2.5 million cycles

Switching Time\*\*\* : < 15 msConstruction : Splashproof
Weight : < 215 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)



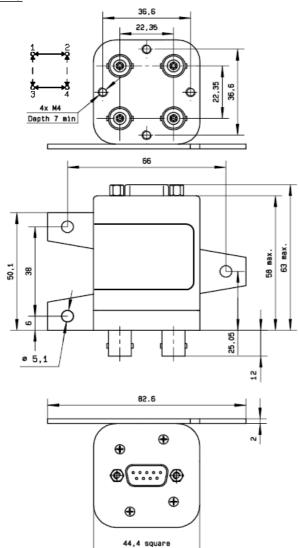




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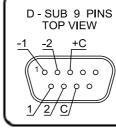
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### **DRAWING**



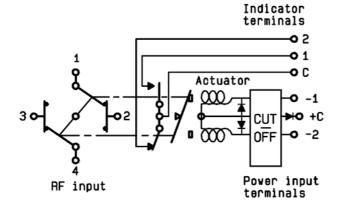


# LABEL



RADIALL® R577262015 0 - 3 GHz Un : 12V Lot : \_\_\_\_

# SCHEMATIC DIAGRAM



General tolerances: ±0,5 mm [0,02 in]

Voltage	RF Continuity	Ind.
+C -1	$1 \leftrightarrow 3 / 2 \leftrightarrow 4$	C.1
+C -2	$1 \leftrightarrow 2 \ / \ 3 \leftrightarrow 4$	C.2