# **Technical Data Sheet**



DPDT Ramses N 3GHz Latching Self-cut-off Indicators 28Vdc 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 (*)	700 W	500 W	400 W

### **ELECTRICAL CHARACTERISTICS**

Actuator : LATCHING
Nominal current \*\* : 125 mA

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

Terminals : 9 pins D-SUB male connector

Indicator rating : 1 W / 30 V / 100 mA
Self cut-off time : 40 ms < CT < 120 ms

## MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012

Life : 2.5 million cycles

Switching Time\*\*\* : <15 ms

Construction : 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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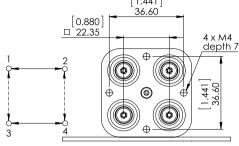


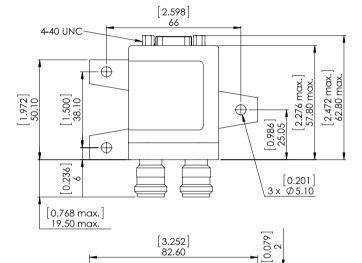


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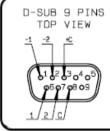
# **DRAWING** [1.441] 36.60 [0.880] 4 x M4 depth 7 0 **(**





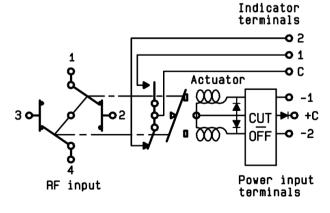


# LABEL



**RADIALL®** R577063015 0 - 3 GHz Un: 28V Lot : \_ \_ \_ \_

# SCHEMATIC DIAGRAM



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