# **Technical Data Sheet**



DPDT Ramses SMA 3GHz Latching Indicators 12Vdc Positive common

Pins Terminals with bracket

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# RF CHARACTERISTICS

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 : LATCHING
Nominal current \*\* : 320 mA

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

Terminals : solder pins (250°C max. / 30 sec.)

Indicator rating : 1 W / 30 V / 100 mA

# MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

Switching Time\*\*\* : < 15 msConstruction : Splashproof
Weight : < 100 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)





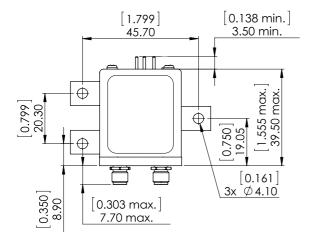


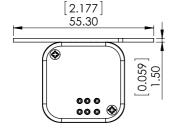
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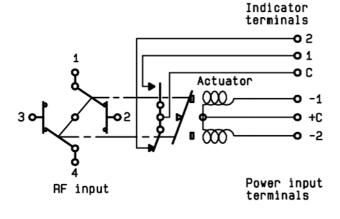
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General tolerances: ±0,5 mm [0,02 in]

# SCHEMATIC DIAGRAM



# LABEL 1.2.4.5 1.2.5 RADIALL® R577342010 0 - 3 GHz Un : 12V Lot : \_ \_ \_

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

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