Technical Data Sheet



DPDT Ramses SMA 3GHz Latching Indicators 28Vdc Diodes D-sub connector 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 ** : 125 mA

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

Terminals : 9 pins D-SUB male connector

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

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)



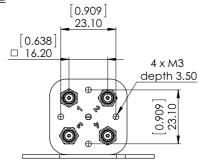


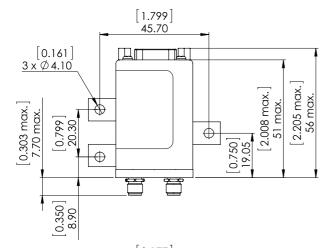


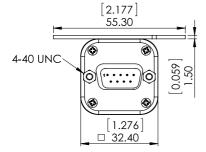
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DRAWING

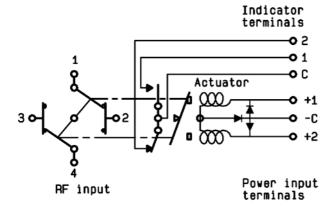






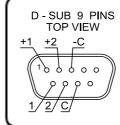
General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM





LABEL



RADIALL® R577343035 0 - 3 GHz Un : 28V 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