



DPDT Ramses SMA 26.5GHz Latching Self-cut-off 28Vdc Positive common Diodes D-sub connector with bracket

PAGE 1/2 ISSUE 15-12-17 SERIE : DPDT PART NUMBER : R577F53015

RF CHARACTERISTICS

Frequency range : 0 - 26.5 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5
VSWR max	1.20	1.30	1.40	1.50	1.70
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	80 dB	70 dB	65 dB	60 dB	50 dB
Average power (*)	240 W	150 W	120 W	100 W	40 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

Self cut-off time : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

Switching Time*** : <15 ms

Construction : 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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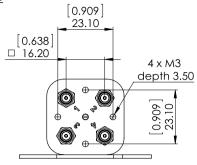


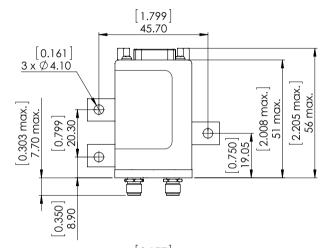


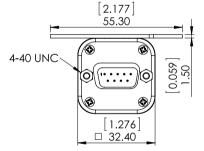
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DRAWING

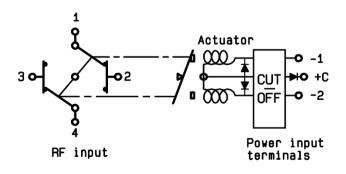






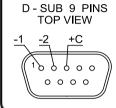
General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM





LABEL



RADIALL® R577F53015 0 - 26.5 GHz Un : 28V Lot : ____

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