Technical Data Sheet



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

PAGE 1/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577F33015

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

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)



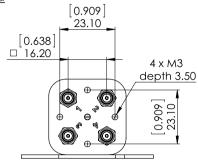


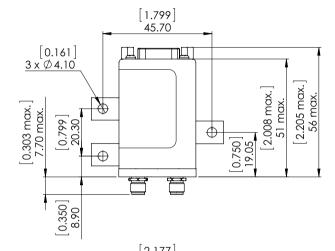


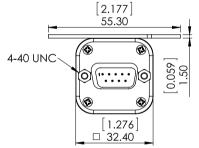
DPDT Ramses SMA 26.5GHz Latching 28Vdc Positive common D-sub connector with bracket

PAGE 2/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577F33015

DRAWING

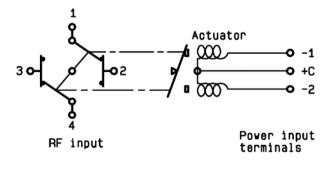




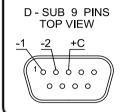


General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM



LABEL



RADIALL® R577F33015 0 - 26.5 GHz Un : 28V Lot : ____

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