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ISSUE 10-07-19

SERIE : DPDT

PART NUMBER : R577J12005

RF CHARACTERISTICS

Frequency range : **0 - 50 GHz**
 Impedance : **50 Ohms**

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50
VSWR max	1.30	1.40	1.50	1.70	1.90	2.00
Insertion loss max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	1.10 dB
Isolation min	70 dB	60 dB	60 dB	55 dB	50 dB	50 dB
Average power (*)	80 W	60 W	50 W	20 W	10 W	5 W

ELECTRICAL CHARACTERISTICS

Actuator : **FAILSAFE**
 Nominal current ** : **340 mA**
 Actuator voltage (Vcc) : **12V (10.2 to 13V)**
 Terminals : **9 pins D-SUB male connector**

MECHANICAL CHARACTERISTICS

Connectors : **2.4mm female (According to IEEE STD 287)**
 Life : **2 million cycles**
 Switching Time*** : **< 15 ms**
 Construction : **Splashproof**
 Weight : **< 100 g**

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : **-25°C to +70°C**
 Storage temperature range : **-40°C to +85°C**

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage ; 25° C)



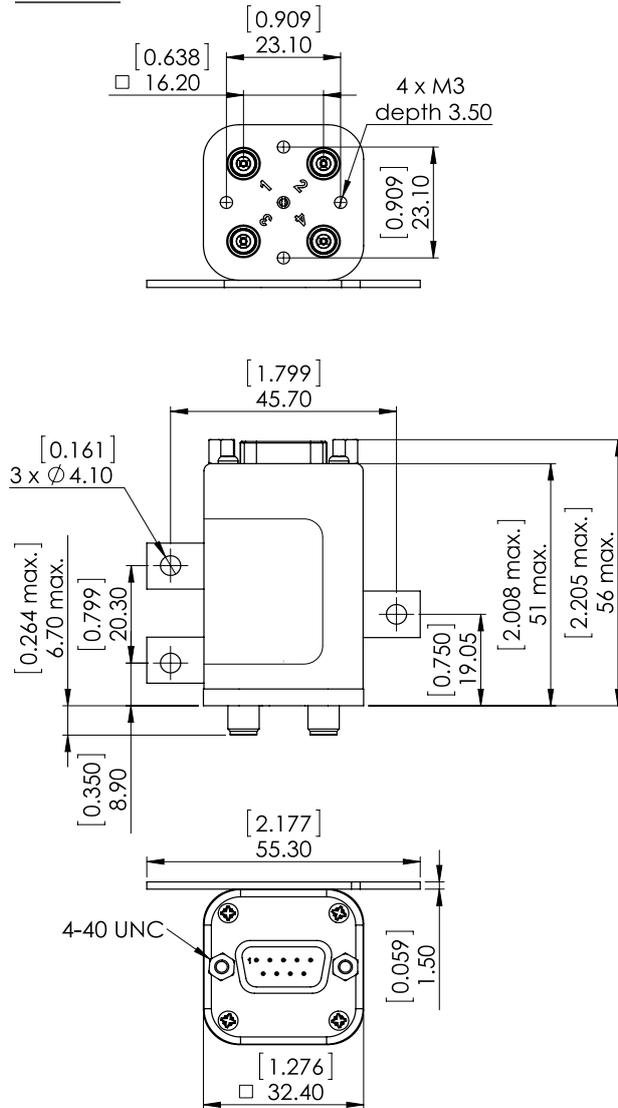
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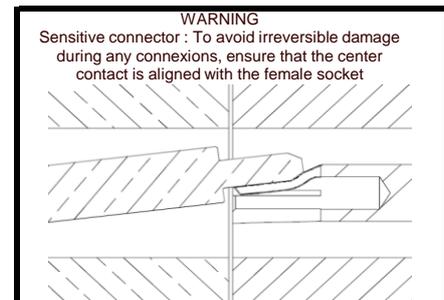
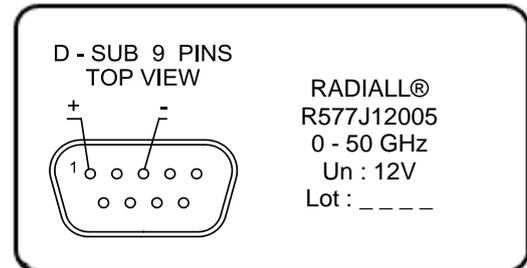
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DRAWING



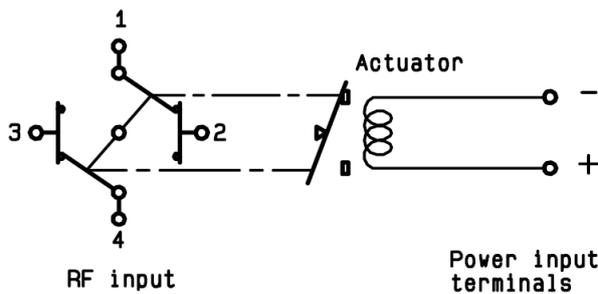
General tolerances : ±0,5 mm [0,02 in]

LABEL



SCHEMATIC DIAGRAM

Position : De energized



Voltage	RF Continuity
energized	1 ↔ 3 / 2 ↔ 4
De-energized	1 ↔ 2 / 3 ↔ 4