Technical Data Sheet

DPDT Ramses SMA 3GHz Latching Indicators 12Vdc Positive-common
D-sub connector

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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	: **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**
Switching Time***	: **< 15 ms**
Construction	: **Splashproof**
Weight	: **< 100 g**

ENVIRONMENTAL CHARACTERISTICS

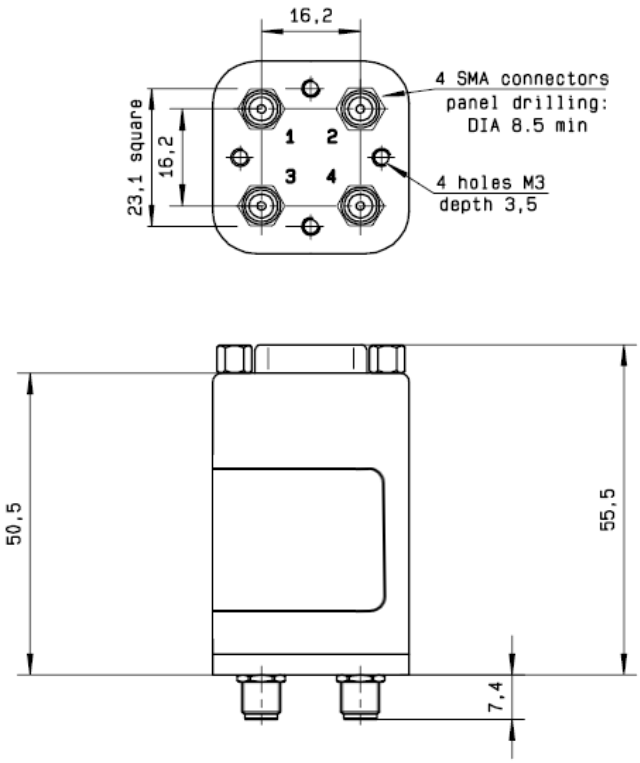
Operating temperature range	: **-40°C to +85°C**
Storage temperature range	: **-55°C to +85°C**

(* Average power at 25°C per RF Path)
(** At 25° C ±10%)
(*** Nominal voltage ; 25° C)

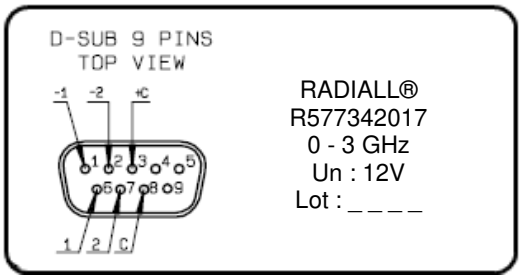
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DRAWING

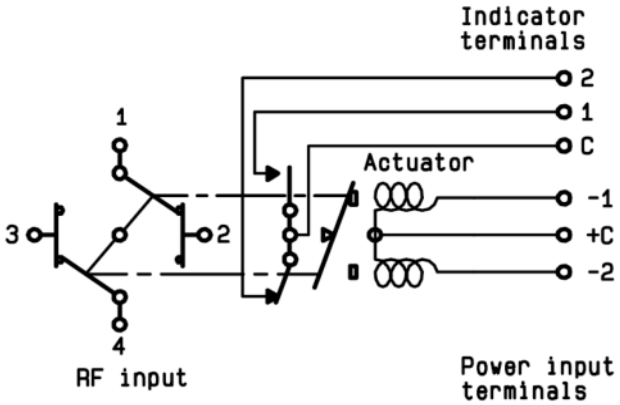


LABEL



General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM



Voltage	RF Continuity	Ind.
+C -1	1 ↔ 3 / 2 ↔ 4	C.1
+C -2	1 ↔ 2 / 3 ↔ 4	C.2

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