RF CHARACTERISTICS

Number of ways : 10
Frequency range : 0 - 3 GHz
Impedance : 50 Ohms

Frequency (GHz)	0 - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	240 W

TERMINATION IMPEDANCE : 50 Ohms
TERM. AVG. POWER AT 25° C : 1 W per termination
3 W total power

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 1280 mA
Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)
Self cut-off time : 40 ms < CT < 120 ms
TTL inputs (E) - High level : 2.2 to 5.5 V / 800µA at 5.5 V
- Low level : 0 to 0.8 V / 20µA at 0.8 V

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012
Life : 2.000.000 cycles per position
Switching Time*** : < 50 ms
Construction : Splashproof
Weight : < 360 g

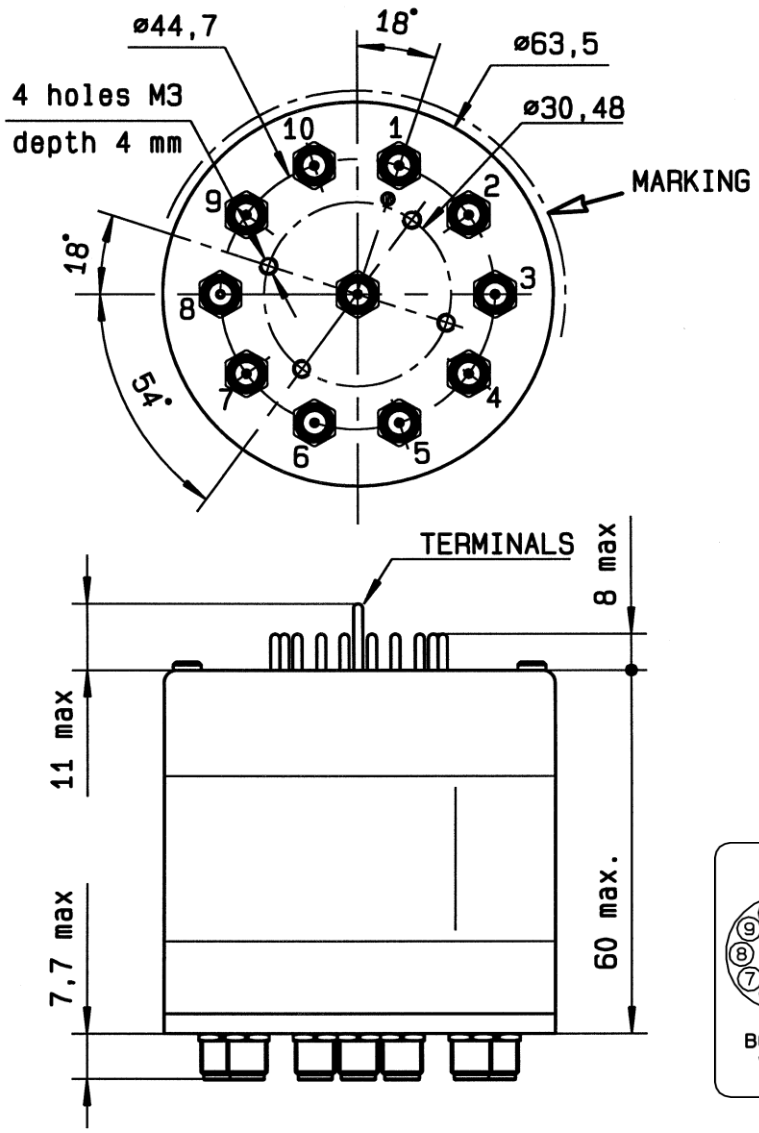
ENVIRONMENTAL CHARACTERISTICS

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

RoHS COMPLIANT

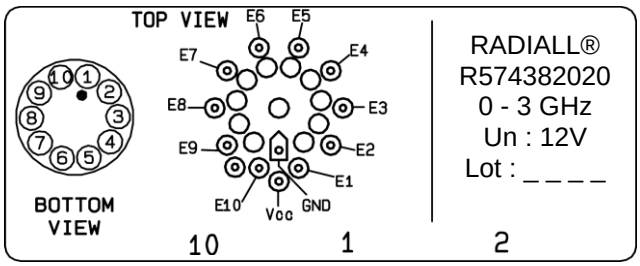
(* Average power at 25°C per RF Path)
(** At 25° C ±10%)
(*** Nominal voltage ; 25° C)

DRAWING



TTL input	RF Continuity
E1 = 1	IN ↔ 1
E2 = 1	IN ↔ 2
E3 = 1	IN ↔ 3
E4 = 1	IN ↔ 4
E5 = 1	IN ↔ 5
E6 = 1	IN ↔ 6
E7 = 1	IN ↔ 7
E8 = 1	IN ↔ 8
E9 = 1	IN ↔ 9
E10 = 1	IN ↔ 10

LABEL



General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM