

4112-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary



3 GHz SMA LATCHING S.P.6 T. SWITCH

Page
1 / 2

OPTIONS :

RF CHARACTERISTICS

NUMBER OF WAYS : 6
FREQUENCY RANGE : 0 - 3 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 3
V.S.W.R <=	1.20
INSERT. LOSS <=	0.20 dB
ISOLATION >=	80 dB
AVER. POWER (*)	240 W

ELECTRICAL CHARACTERISTICS

ACTUATOR : LATCHING
NOMINAL CURRENT AT 25°C (*10%) : 125 mA / RESET : 750 mA (**)
ACTUATOR VOLTAGE (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
TERMINALS : solder pins (250°C max./30 sec.)

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA female per MIL C 39012
LIFE : 5.000.000 cycles per position
SWITCHING TIME (nominal voltage;25°C) : < 15 ms
CONSTRUCTION : splashproof
WEIGHT : < 180 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(* : average power at 25°C per RF path)
(** RESET : supply voltage time 1sec. max./duty cycle 10%)

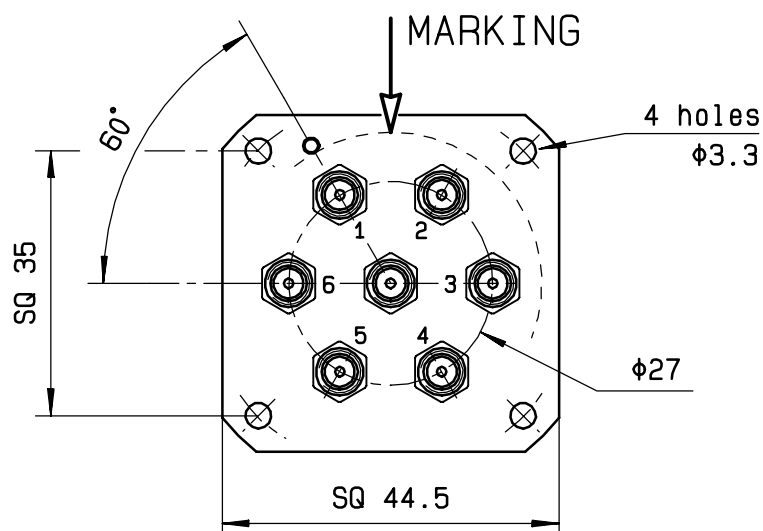
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DRAWING

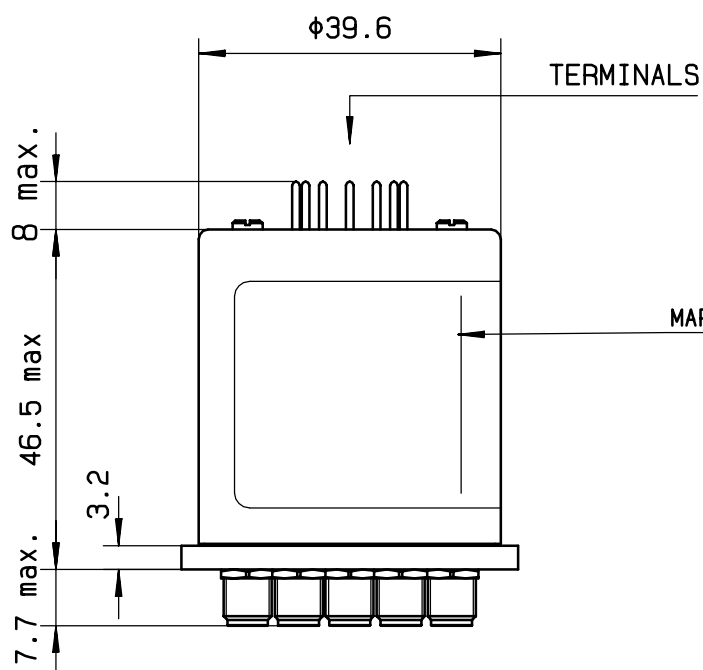
General tolerance: $\pm 0,5$ mm

R573 323 600

Page
2/2

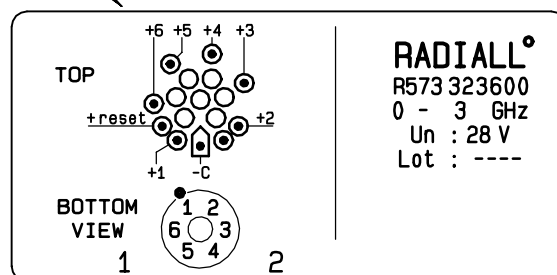


Voltage	RF continuity
-C +RESET	All ports open
-C +1	IN $\leftrightarrow$ 1
-C +2	IN $\leftrightarrow$ 2
-C +3	IN $\leftrightarrow$ 3
-C +4	IN $\leftrightarrow$ 4
-C +5	IN $\leftrightarrow$ 5
-C +6	IN $\leftrightarrow$ 6



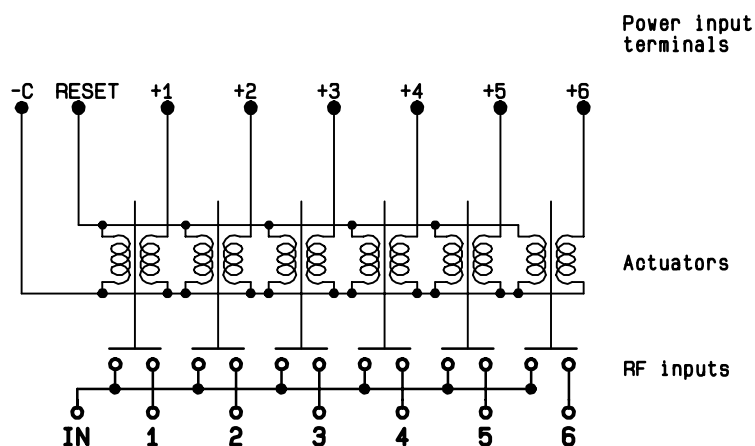
MARKING

TOP VIEW (TERMINALS)



RADIAL[®]
R573 323 600
0 - 3 GHz
Un : 28 V
Lot : ----

SCHEMATIC DIAGRAM



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