# **Technical Data Sheet**



SP5T Ramses SMA 3GHz Normally open Indicators 28Vdc Diodes D-sub connector

PAGE 1/2 | ISSUE 22-03-22 | SERIE : SPNT | PART NUMBER : R573313535

# **RF CHARACTERISTICS**

Number of ways : 5

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 : NORMALLY OPEN

Nominal current \*\* : 102 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON

Terminals : 25 pins D-SUB male connector

Indicator rating : 1 W / 30 V / 100 mA

# MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012
Life : 5 million cycles per position

Switching Time\*\*\* : < 15 msConstruction : Splashproof
Weight : < 220 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)



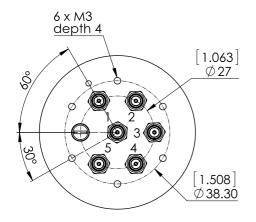
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PAGE 2/2 | ISSUE 22-03-22 | SERIE : SPnT | PART NUMBER : R573313535

### **DRAWING**

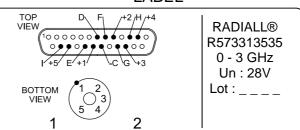


Voltage	RF Continuity	Ind.
-C +1	IN ↔ 1	D.E
-C +2	$IN \leftrightarrow 2$	D.F
-C +3	IN ↔ 3	D.G
-C +4	IN ↔ 4	D.H
-C +5	IN ↔ 5	D.I

# 25 pins D-SUB male connector 4-40 UNC [2.421 max.] [2.618 max.] [2.5618 max.] [2.5618 max.] [2.5618 max.]

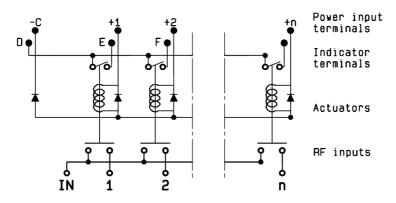


# LABEL





# SCHEMATIC DIAGRAM



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