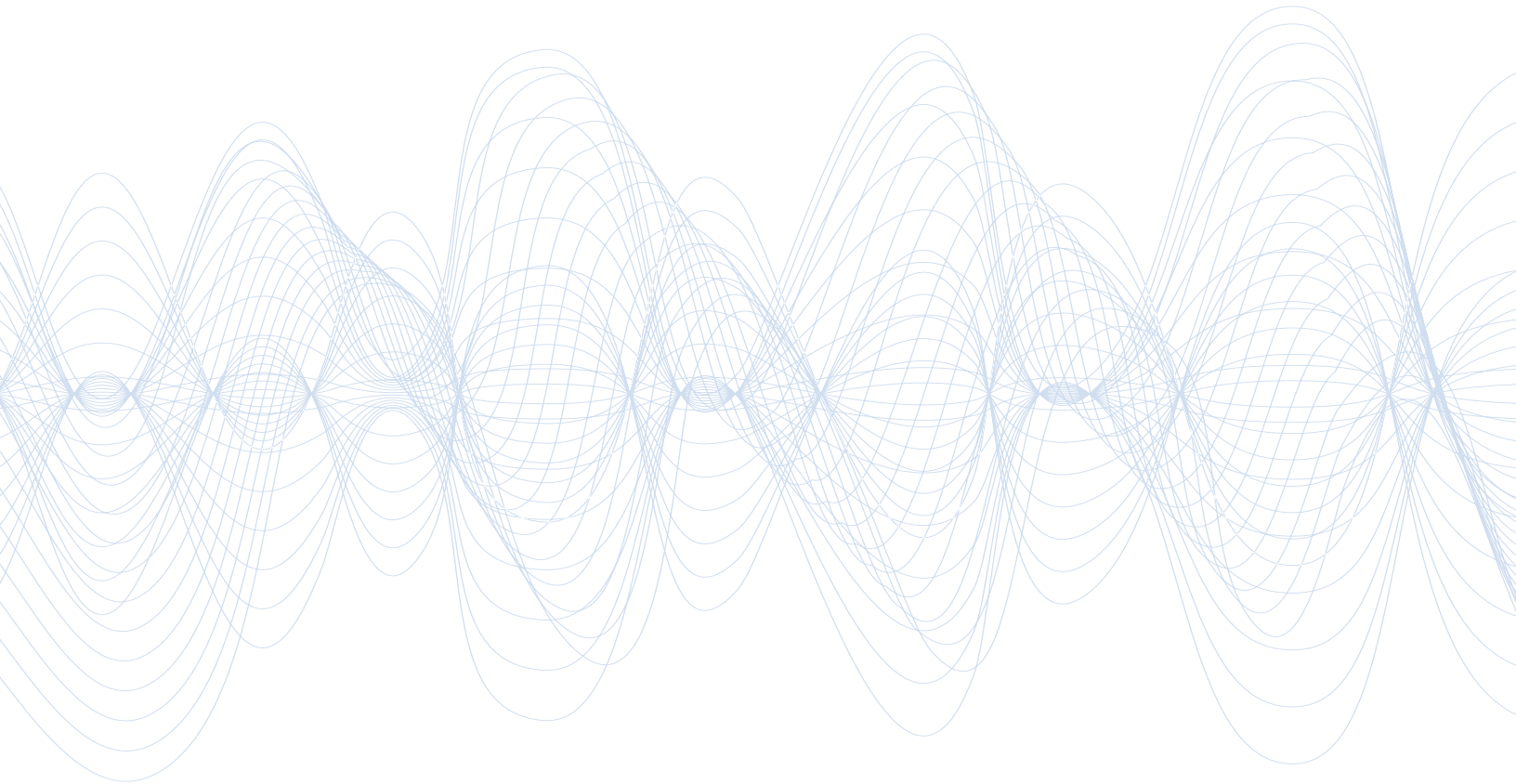


MINIATURE COAXIAL SWITCH



DowKey® Microwave
CORPORATION

A **DOVER** COMPANY



- DC-18 GHz
- Low Power
- 1M Life Cycles

RF Characteristics

| Frequency GHz | VSWR (max) | Isolation dB (min) | Ins. Loss dB (max) | RF Power Watts (CW) |
|---------------|------------|--------------------|--------------------|---------------------|
| DC-1 | 1.10 | 85 | 0.10 | 100 |
| 1-4 | 1.20 | 80 | 0.20 | 50 |
| 4-8 | 1.30 | 70 | 0.30 | 35 |
| 8-12 | 1.40 | 65 | 0.40 | 25 |
| 12-18 | 1.50 | 60 | 0.50 | 10 |

Specifications

Operating Voltage:

24 Vdc (20-28 Vdc)

Coil Current (max. @ nom. Vdc & 25°C)*:

12 Vdc 320 mA

24 Vdc 160 mA

28 Vdc 140 mA

Switching Time:

15 ms maximum

Operating Temperature:

-55 °C to +85°C

Mechanical Life Cycles:

1,000,000 minimum

Vibration, Operating:

10G RMS, 20-2000 Hz

Mechanical Shock, Non-Operating:

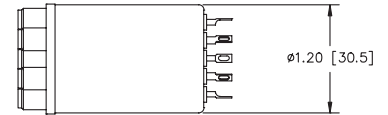
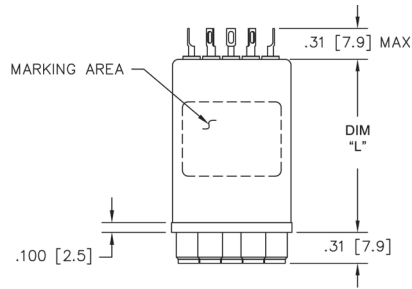
30G, 1/2 Sine, 11 ms

Nominal Weight:

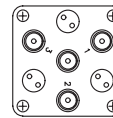
3.0 oz. (85 g.)

* Performance varies depending on selected options.

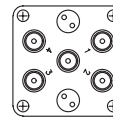
Mechanical



| DIM "L" (MAX) | MODEL | ELEC. SCHEM. |
|---------------|-------------|--------------|
| 1.75 [44.5] | 5X7-5X08 | 1 |
| 2.15 [54.6] | 5X7-5X0802A | 2 |



3 POSITION



4 POSITION

567-5X08 Shown

Part Number Selector

