



**Model: SR-C00H-6S**

Description:.....	SP6T, Reflective, PIN-Switch
Operating Frequency:.....	0.85 – 2.7 GHz
Insertion Loss: .....	1.2 dB Max
Isolation: .....	40 dB Min
VSWR (RF Path "ON"): .....	1.25:1 Max
Rise/Fall time (10% to 90% RF, 90% to 10% RF): ...	50 ns Max
On/Off time (50% TTL to 90% RF, 50%TTL to 10% RF):.....	100 ns Max
Operating Power:.....	CW&AVG: 2W Max
.....	Peak: 15W @ 1µS PW Max
Control Input Characteristics: .....	Std. TTL / Unit-Load / Floating-High
Control Logic:.....	6-Controls, Logic "0" = RF Path "ON"
Power Supplies:.....	+5(±0.25)V @ 80mA Max
.....	-12(±0.5)V @ 80mA Max
Connectors (RF): .....	SMA (f), Removable
Connectors (Supplies/Controls) .....	Solder Pins
Impedance: .....	50 Ohms Nominal
Quality:.....	Best-Commercial-Grade

**Environmental Ratings:**

Temperature:.....	{Operating: -55°C to +95°C} & {Storage: -60°C to +110°C}
Humidity: .....	MIL-STD-202F, Method 103B, Cond. B (96 hours at 95% R.H.)
Shock: .....	MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)
Vibration: .....	MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)
Altitude: .....	MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)
Temp. Shock: .....	MIL-STD-202F, Method 107D, Cond. A (5 cycles)

**Available Options:**

(Units with listed options here may be subject to some specification tradeoffs from the standard, consult factory)

■ **Supply Voltages**

- A2 [ +5(±0.25)V / -15(±0.5)V ]
- A3 [ +12(±0.5)V / -12(±0.5)V ]
- A4 [ +15(±0.5)V / -15(±0.5)V ]

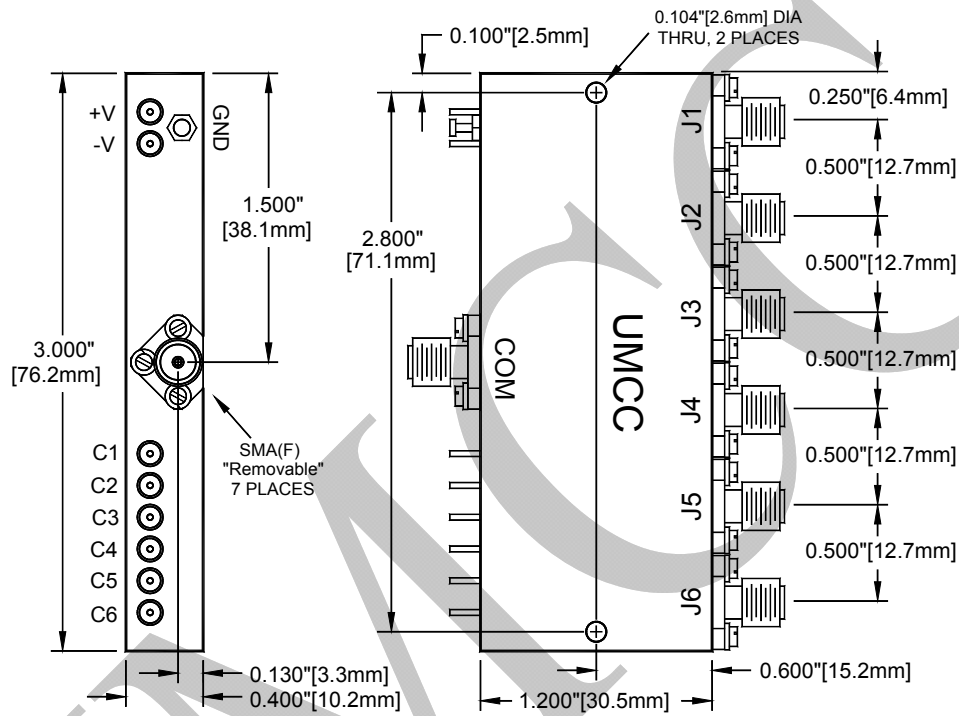
■ **Control Function**

- F1 [ Inverse Logic, ("1" = Path "ON") ]
- F2 [ 3-BCD Controls ]



Model: SR-C00H-6S

**Outline**



Weight	Tolerances
2.1 oz [59.5g]	±0.015" [±0.38mm]