



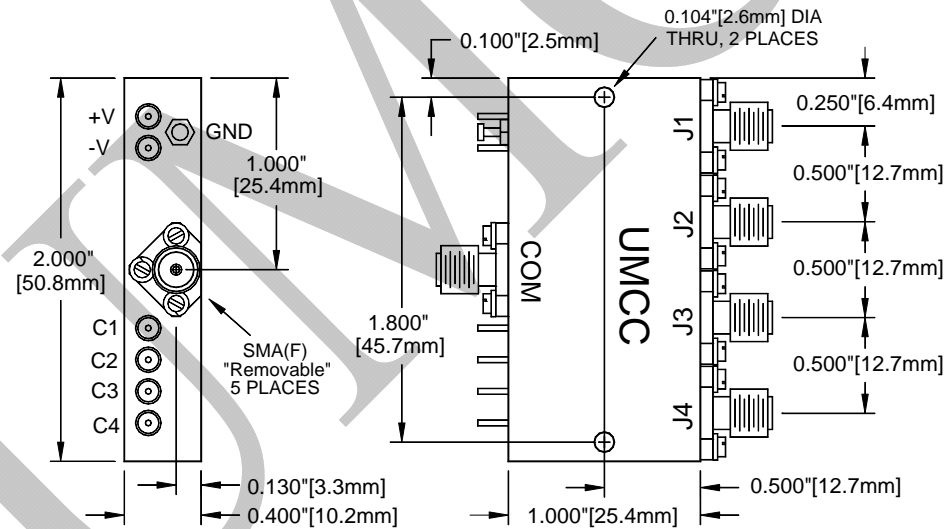
**Model: SR-L01H-4S**

Description: ..... SP4T, Absorptive, Pin-Switch  
 Frequency: ..... 2 - 14 GHz  
 Insertion Loss: ..... 3.0 dB Max  
 Isolation: ..... 45 dB Min  
 Rise/Fall time (10% to 90% RF, 90% to 10% RF): ..... 75 ns Max  
 On/Off time (50% TTL to 90% RF, 50%TTL to 10% RF): ..... 110 ns Max  
 VSWR (ON paths & OFF ports): ..... 1.75:1 Max  
 Operating Power: ..... CW/AVG: ..... +33dBm Max  
 ..... Peak: ..... +44dBm @ 1µS PW Max  
 Control Input Characteristics: ..... Std. TTL / Unit-Load / Flouting-High  
 Control Logic: ..... 4-Controls, Logic "0" = RF Path "ON"  
 Power Supplies: ..... +5(±0.25)V @ 130mA Max  
 ..... -12((±0.5)V @ 100mA Max  
 Impedance: ..... 50 Ohms Nominal  
 Supply & Control Connectors: ..... Solder Pins  
 RF Connectors: ..... SMA (f), Removable

**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)

**Outline**



Weight	Tolerances
1.3 oz [ 36.9 g ]	±0.015" [ ±0.38mm ]