



**Model: DB-5000-S**

Description:..... DC-Block (Inner Conductor)  
 Operating Frequency:..... 10 MHz – 5 GHz  
 Insertion Loss: ..... 0.25 dB Max  
 VSWR: ..... 10-20MHz ..... 1.50:1 Max  
 ..... 20MHz-5GHz ..... 1.25:1 MHz  
 Blocked Voltage:..... 50V Max  
 RF Power..... 15W Max  
 RF Connector: ..... SMA(F) / SMA(M)  
 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)

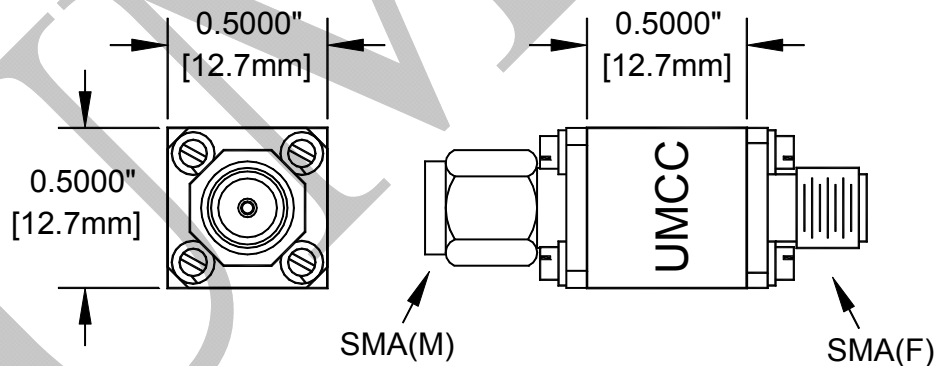
**Available Options:**

■ **Connectors**

[All N(female) Connectors] <> Model: **DB-5000-SF**

[All N(male) Connectors] <> Model: **DB-5000-SM**

**Outline**



| Weight         | Tolerances        |
|----------------|-------------------|
| 0.5 oz [14.2g] | ±0.015" [±0.38mm] |