



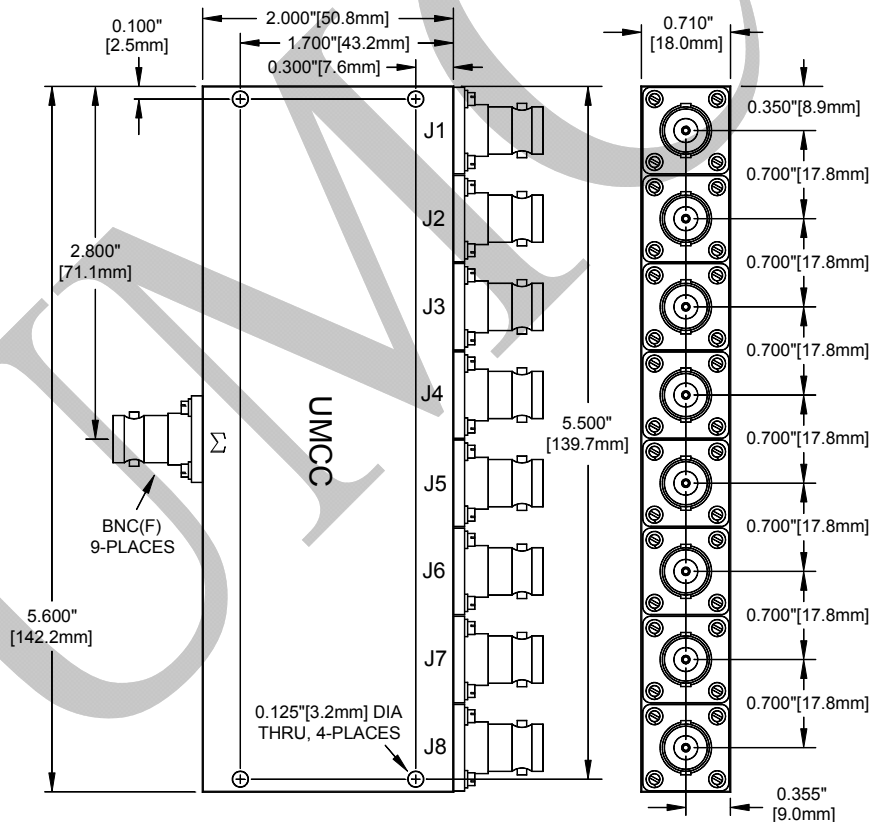
**Model: PD-0250-8B**

Description:..... 8-Way Power Divider  
 Operating Frequency:..... 0.5 - 250 MHz  
 Insertion Loss: ..... 1.7 dB Max  
 Isolation: ..... 25 dB Min  
 VSWR: ..... Sum Port ..... 1.25:1 Max <> [1.5:1 over 0.5-3 MHz]  
 ..... Output Ports ..... 1.25:1 Max <> [1.4:1 over 0.5-3 MHz]  
 Amplitude Balance:..... ± 0.2 dB  
 Phase Balance:..... ± 2 ° Max  
 Power Handling (@ SUM Port): ..... Load VSWR=∞ ..... 2W AVG/CW Max  
 ..... Load VSWR <2:1 ..... 8W AVG/CW Max  
 Connectors: ..... BNC (female)  
 Impedance: ..... 50Ω 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)

**Outline**



Weight	Tolerances
5.8 oz [ 164 g ]	±0.015" [±0.38mm]