



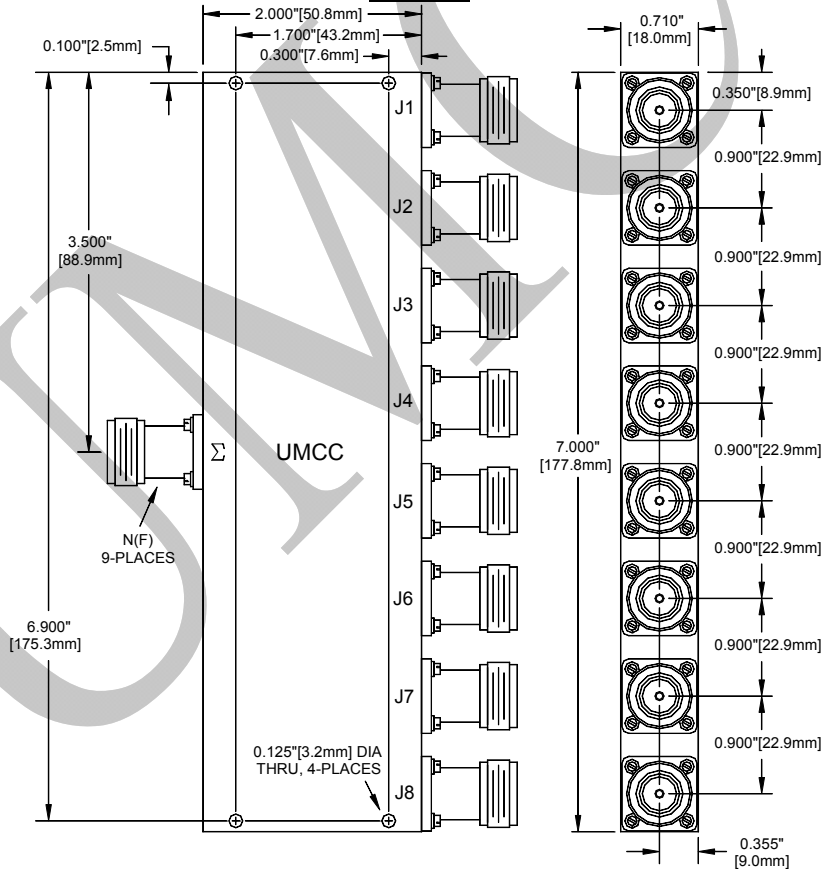
Model: PD-0100-8N

Description:..... 8-Way Power Divider
 Operating Frequency:..... 0.5 - 100 MHz
 Insertion Loss: 1.2 dB Max
 Isolation: 30 dB Min
 VSWR: Sum Port 1.20:1 Max <> [1.5:1 over 0.5-3 MHz]
 Output Ports 1.20:1 Max <> [1.4:1 over 0.5-3 MHz]
 Amplitude Balance:..... ± 0.1 dB
 Phase Balance:..... ± 1 ° Max
 Power Handling (@ SUM Port): Load VSWR=∞ 2W AVG/CW Max
 Load VSWR <2:1 8W AVG/CW Max
 Connectors: N (f)
 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)

Outline



Weight	Tolerances
	±0.015" [±0.38mm]