



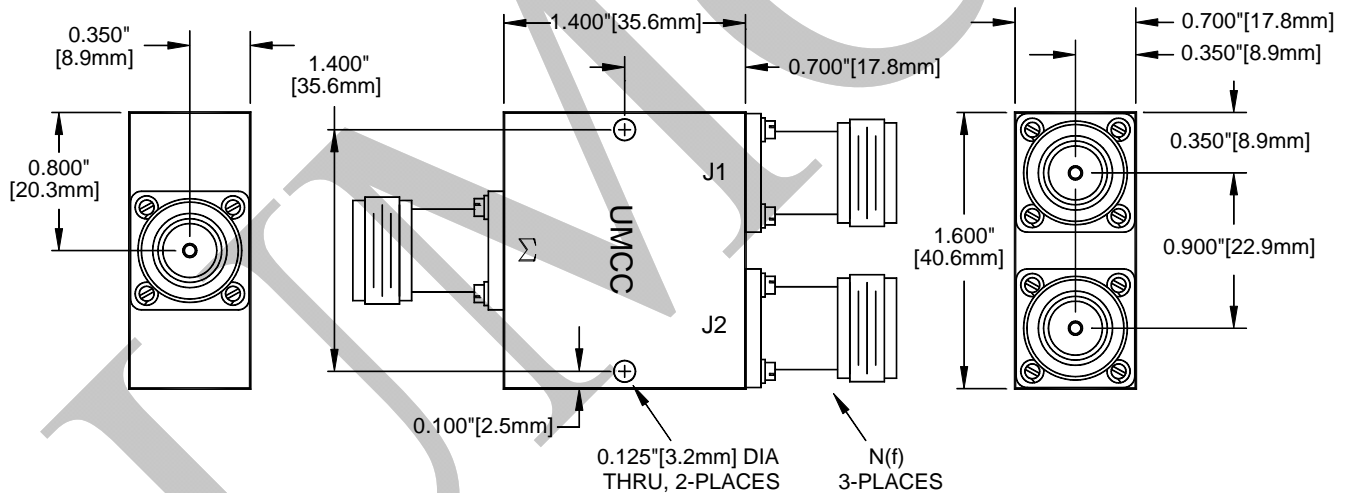
**Model: PD-1000-2N**

Description:.....	2-Way Power Divider
Operating Frequency:.....	10 – 1000 MHz
Insertion Loss: .....	0.7dB Max
Isolation: .....	24dB Min
VSWR: .....	1.3:1 Max {1.5:1 Over 10-20MHz}
Amplitude Balance:.....	± 0.1 dB Max
Phase Balance:.....	± 0.5° Max
Power Handling (@ SUM-Port): .....	Matched Loads:..... 8W AVG/CW Max
.....	Unmatched Loads: ..... 2W AVG/CW Max
Connectors: .....	N (female)
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**



<b>Weight</b>
3.15 oz [ 89.3 g]