



Model: PD-0500-2N

Description: 2-Way Power Divider
 Operating Frequency: 1–500 MHz
 Insertion Loss / Isolation / VSWR / Amplitude Balance / Phase Balance:

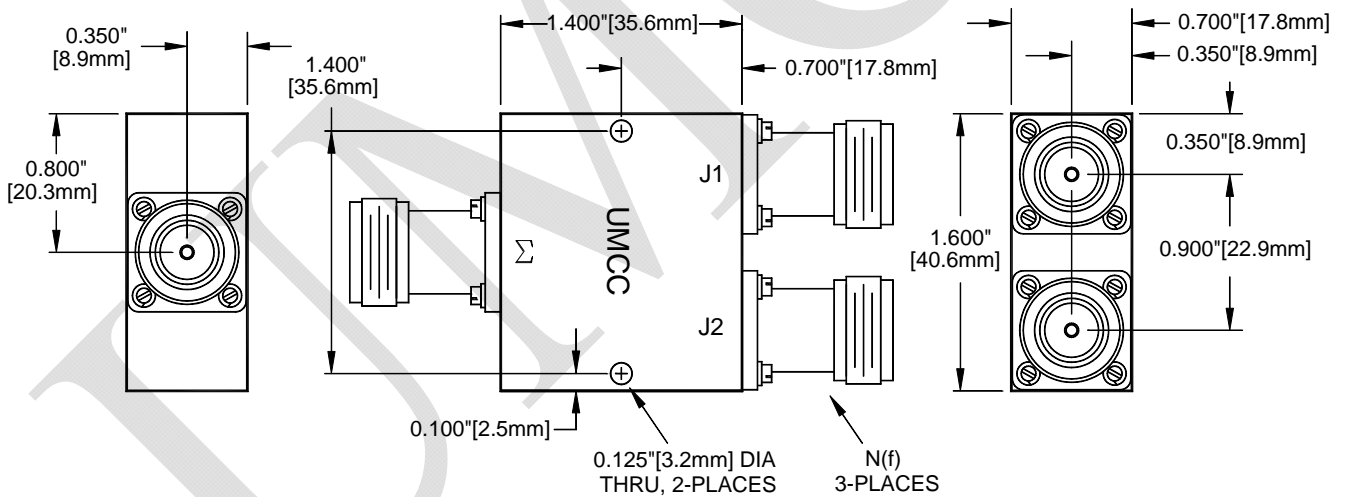
Frequency	Insertion Loss	Isolation	VSWR (Σ)	VSWR (out)	Ampl. Bal.	Phase Bal.
1-250 MHz	0.4dB Max	22dB Min	1.20:1 Max	1.25:1 Max	± 0.15 dB Max	$\pm 1^\circ$ Max
250-500 MHz	1.0dB Max	20dB Min	1.40:1 Max	1.50:1 Max	± 0.2 dB Max	$\pm 2^\circ$ Max

Power Handling (@ SUM-Port): Matched Loads: 8W AVG/CW Max
 Unmatched Loads: 2W 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
3.15 oz [89.3 g]