



Model: PS-3000-4N

Description:..... 4-Way Power Divider
 Operating Frequency:..... 20-3000 MHz
 Insertion Loss / Amplitude Balance / Phase Balance:

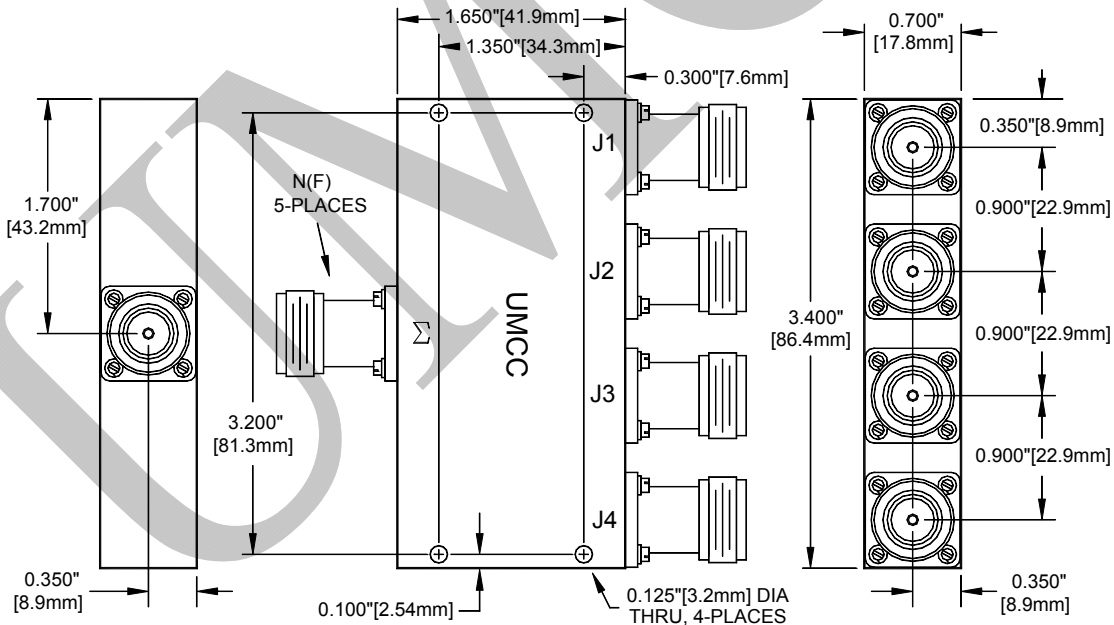
Frequency	Insertion Loss	Ampl. Bal	Phase Bal.
20 - 2000 MHz	1.5 dB Max	±0.1 dB Max	±1° Max
2000 – 3000 MHz	2.2 dB Max	±0.2 dB Max	±1.5° Max

VSWR:..... 1.5:1 Max; {1.65:1 over 20-30 MHz}
 Isolation:..... 18dB Min
 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
6.0 oz [170.1 g]	± 0.015" [±0.38mm]