



Universal Microwave Components Corp.

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Model: BC-100A-11N

Description: 11dB Bi-Directional-Coupler
Operating Frequency: 2 - 1000 MHz
Coupling (reference to input): 11 ± 1 dB Nominal
Coupling Flatness: ± 1 dB Max
Insertion Loss (including coupled power): 3.4 dB Max

VSWR:

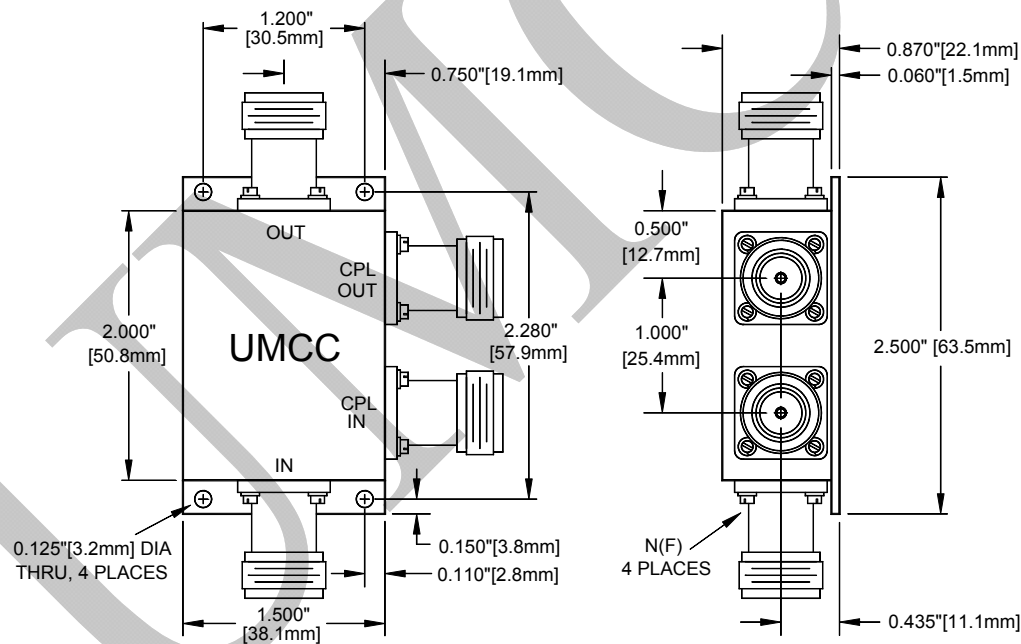
20 – 30 MHz	30 - 1000 MHz
1.7:1 Max	1.55:1 Max

Directivity: 17 dB Min
Power Handling: 1W CW / Peak
Connectors: N (f)
Impedance: 50 Ohms Nominal
Quality: Best-Commercial-Grade

Environmental Ratings:

Temperature: {Operating: -40°C to +85°C} & {Storage: -50°C to +100°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

4.9 oz [139 g]