



Model: BC-100A-20B

Description:..... 20dB Bi-Directional-Coupler
 Operating Frequency:..... 20 - 1000 MHz
 Coupling (reference to input):..... 20 ± 1 dB Nominal
 Coupling Flatness:..... ± 1 dB Max
 Insertion Loss (including coupled power):

| | |
|--------------|----------------|
| 20 - 500 MHz | 500 - 1000 MHz |
| 1.0 dB Max | 1.6 dB Max |

VSWR:

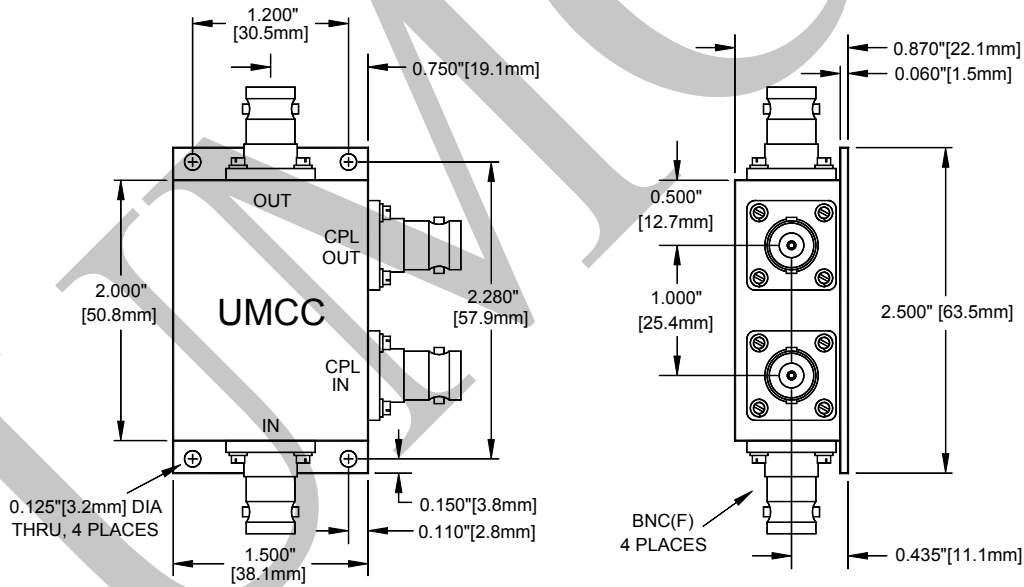
| | |
|-------------|---------------|
| 20 – 30 MHz | 30 - 1000 MHz |
| 1.65:1 Max | 1.45:1 Max |

Directivity: 18 dB Min
 Power Handling: 2W CW / Peak
 Connectors: BNC (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



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|-------------------|
| Weight |
| 3.7 oz [104.9 g] |