



Model: BC-C000-20S

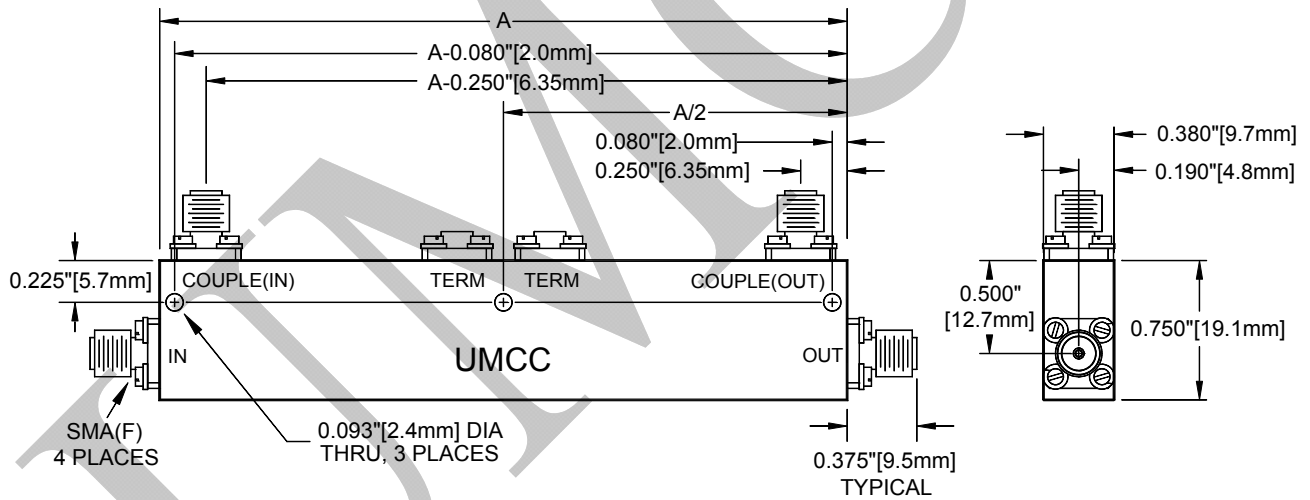
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|---|------------------------------|
| Description: | 20 dB Bi-Directional Coupler |
| Operating Frequency: | 1 - 2 GHz |
| Coupling (reference to input): | 20 ± 1 dB Nominal |
| Coupling Flatness: | ± 0.6 dB Max |
| Insertion Loss (including coupled power): | 0.5 dB Max |
| Directivity: | 20 dB Min |
| VSWR: | Line 1.20:1 Max |
| | Couple 1.25:1 Max |
| Power Handling: | 50 W Cw/Avg Max |
| Connectors: | SMA (f) |
| Impedance: | 50 Ω Nominal |
| Quality: | Best-Commercial-Grade |

Environmental Ratings:

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|--------------|--|
| 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

("A" = 6.275" [159.4mm])



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|-----------------|
| Weight |
| 3.3 oz [93.6 g] |