



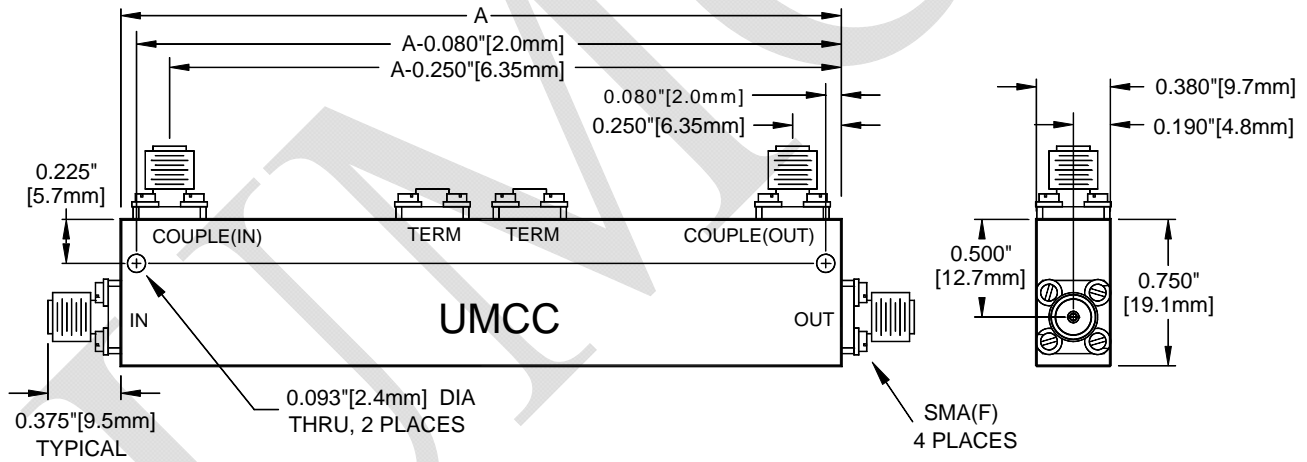
Model: BC-L000-30S

Description:..... 30dB Bi-Directional Coupler
 Operating Frequency:..... 2 - 8 GHz
 Coupling (reference to input):..... 30 ± 1 dB Nominal
 Coupling Flatness:..... ± 0.9 dB Max
 Total Insertion Loss (including coupled power):.. 0.7 dB Max
 Directivity: 16 dB Min
 VSWR: Line..... 1.40:1 Max
 Couple 1.35:1 Max
 Power Handling: 50W AVG/CW <> 1KW Peak
 Connectors: SMA (f)
 Impedance:..... 50 Ohm
 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
("A" = 4.600" [116.8mm])



| Weight |
|-----------------|
| 2.5 oz [70.9 g] |