



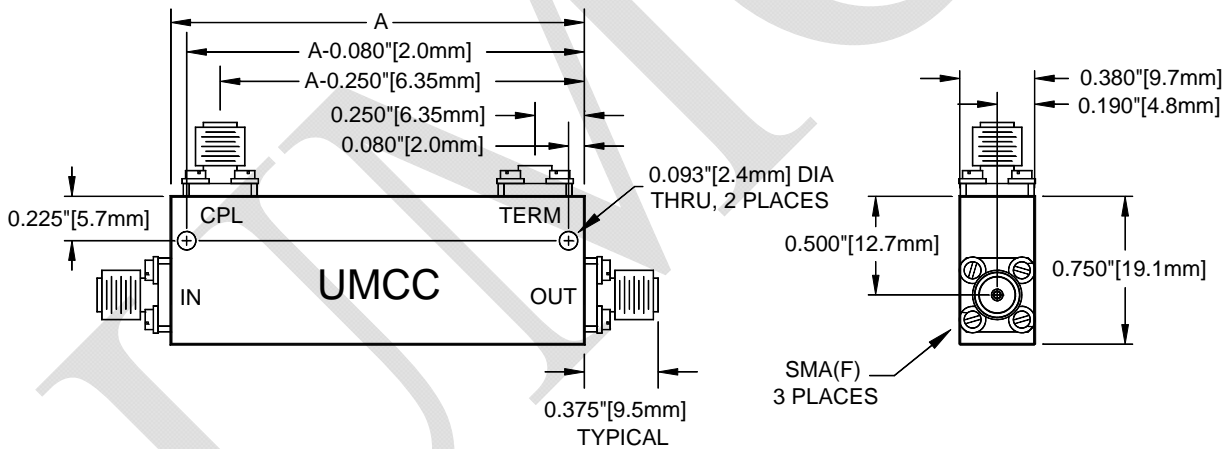
Model: DC-K000-6S

| | |
|--|------------------------|
| Description:..... | Directional Coupler |
| Operating Frequency:..... | 1-4 GHz |
| Coupling (reference to input):..... | 6 ± 0.75dB Nominal |
| Coupling Flatness:..... | ± 0.55 dB Max |
| Insertion Loss (including coupled power):..... | 1.6 dB Max |
| Directivity: | 18 dB Min |
| VSWR: | Line..... 1.25:1 Max |
| | Couple..... 1.25:1 Max |
| Power Handling: | 4W Cw/Avg, 1KW Peak |
| Connectors: | SMA (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
("A" = 3.000" [76.2mm])



Tolerances: -/+ 0.015" [0.38mm]

| |
|------------------|
| Weight |
| 1.7 oz [48.2 g] |