



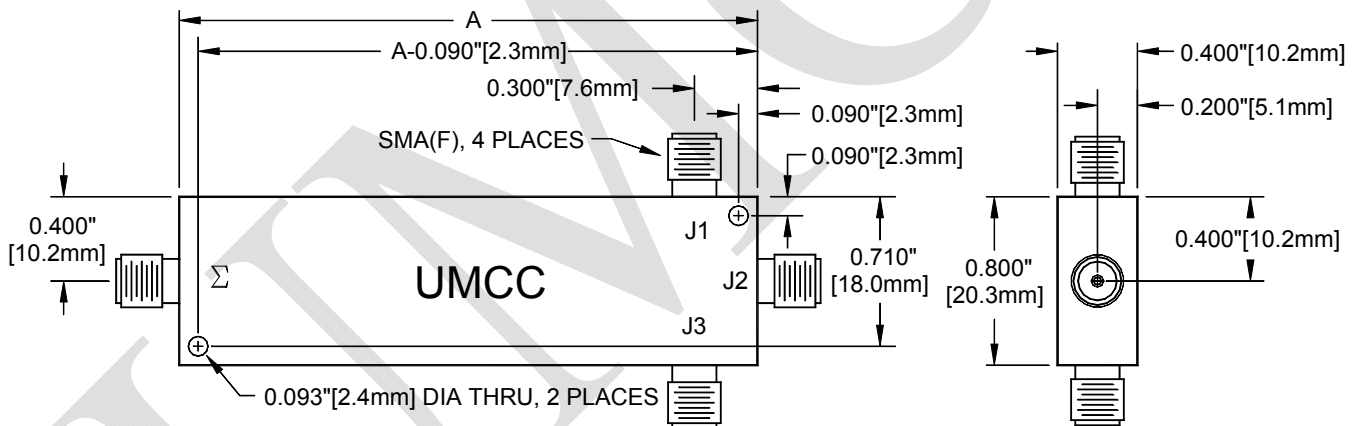
Model: PS-M000-3S

Description:..... 3-Way Power Divider
Operating Frequency:..... 4 – 12.4 GHz
Insertion Loss: 0.7 dB Max
Isolation: 18 dB Min
VSWR: Σ Port 1.6:1 Max
..... Outputs 1.4:1 Max
Amplitude Balance:..... ± 0.15 dB Max
Phase Balance:..... $\pm 3.5^\circ$ Max
Power Handling (@ Σ Port): Load VSWR= ∞ 1W AVG/CW Max
..... Load VSWR <2:1 10W AVG/CW Max
Connectors: SMA (f)
Impedance: 50 Ohms Nominal
Quality:..... Best-Commercial-Grade

Environmental Ratings:

Temperature:..... {Operating: -55°C to +95°C} & {Storage: -60°C to +110°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 = 1.850" [47.0mm])



Weight

0.95 oz [26.9 g]