



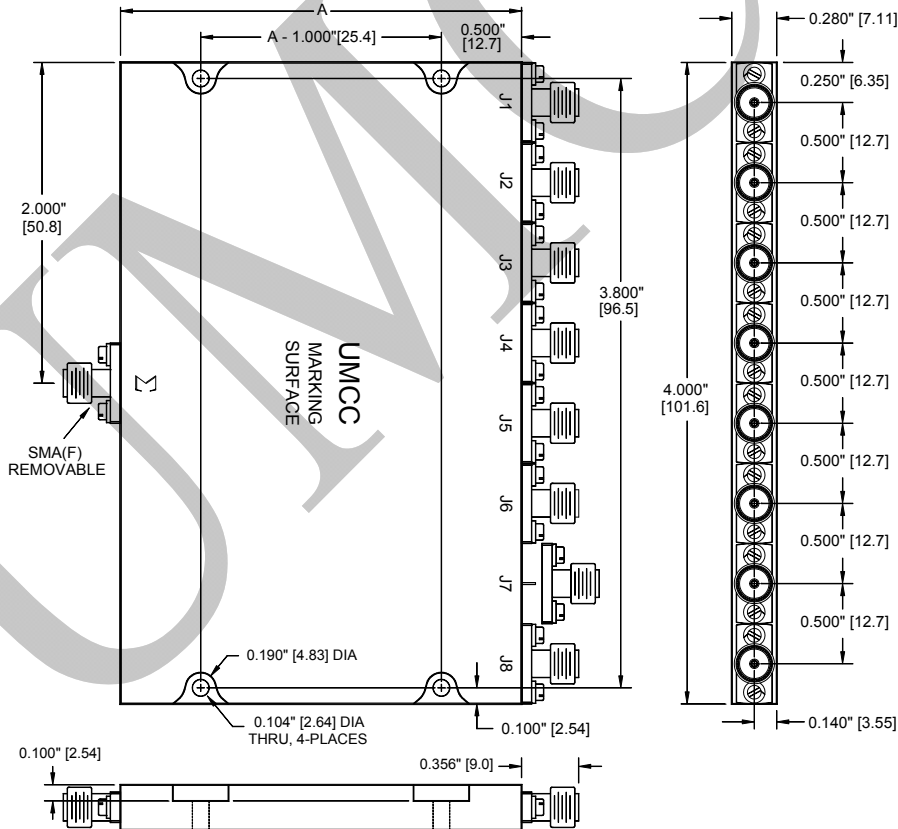
Model: PD-SS00-8S

Description:..... 8-Way Power Divider
 Operating Frequency:..... 2 – 18 GHz
 Insertion Loss: 3.0 dB Max
 Isolation: 16 dB Min
 VSWR: Σ Port..... 1.80:1 Max
 Outputs..... 1.50:1 Max
 Amplitude Balance:..... \pm 1.0 dB Max
 Phase Balance (Deviation from Median):..... \pm 10° Max
 Power Handling (@ SUM 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=3.700" [94mm])**



| Weight | Tolerances |
|-------------------|------------------------------|
| 5.35 oz [151.7 g] | \pm 0.015" [\pm 0.38mm] |