



Model: PD-PS00-2S

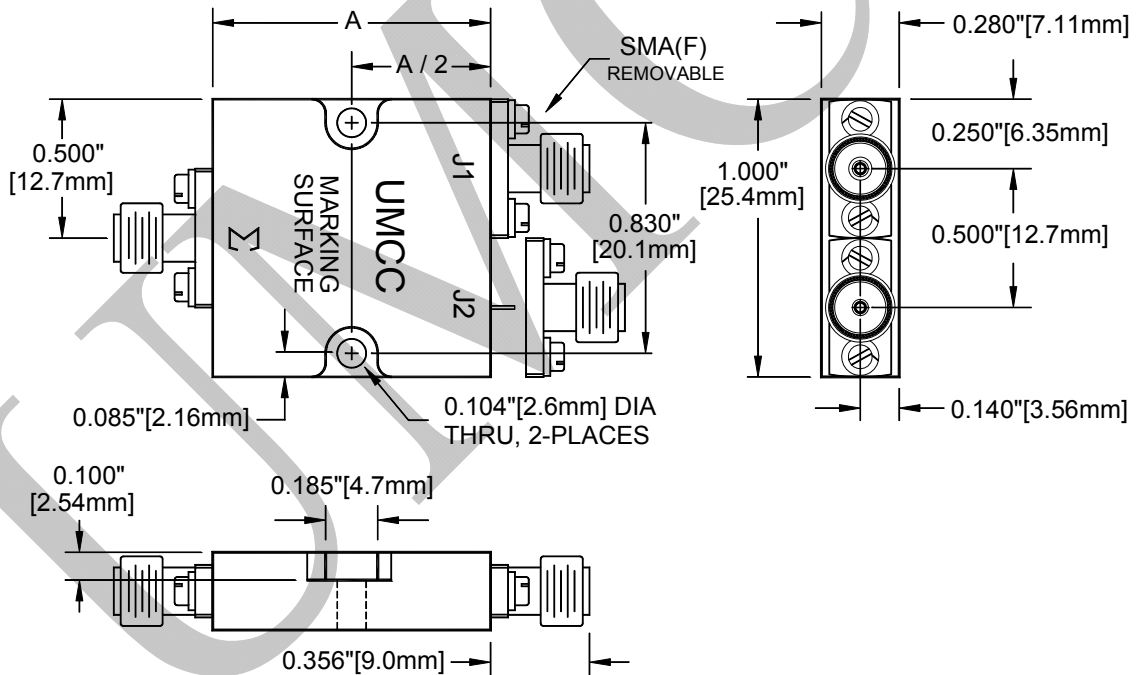
Description:..... 2-Way Power Divider
 Operating Frequency:..... 10-20 GHz
 Insertion Loss:..... 1 dB Max
 Isolation:..... 16 dB Min
 VSWR:..... Σ Port..... 1.50:1 Max
 Outputs..... 1.40:1 Max
 Amplitude Balance:..... \pm 0.2 dB Max
 Phase Balance:..... \pm 3° Max
 Power Handling (@ SUM-Port):..... Load VSWR= ∞ 1W AVG/CW Max
 Load VSWR <2:1..... 10W AVG/CW Max
 Connectors:..... SMA (f), Removable
 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" = 1.000" [25.4 mm])



| Weight | Tolerances |
|-------------------|--------------------------------|
| 0.5 oz [14.2 g] | \pm 0.015" [\pm 0.38 mm] |