



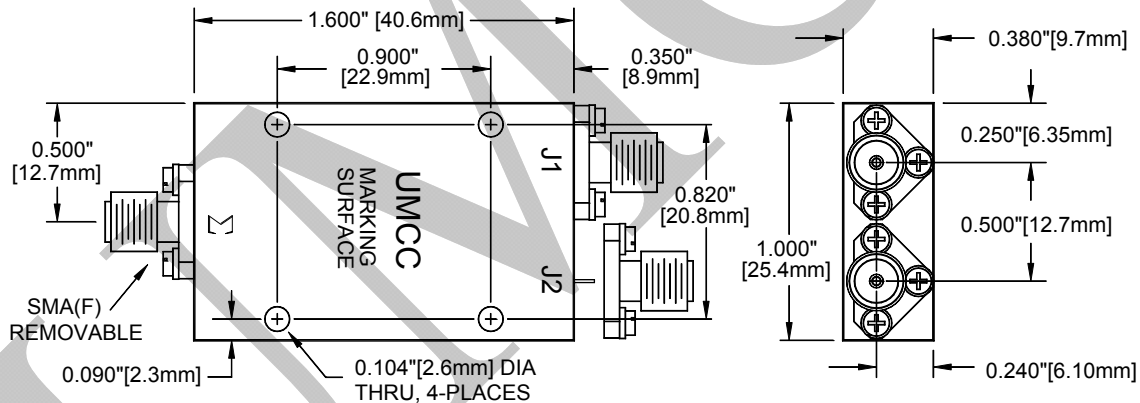
Model: PD-HE00-2S

Description:..... 2-Way Power Divider
Operating Frequency:..... 3.0 – 8.5 GHz
Insertion Loss (total):..... 0.5 dB Max
Isolation:..... 20 dB Min
VSWR:..... Σ Port..... 1.30:1 Max
..... Outputs..... 1.30:1 Max
Amplitude Balance:..... ± 0.1 dB Max
Phase Balance:..... $\pm 1^\circ$ 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



Weight	Tolerances
1.1 oz [31.2 g]	$\pm 0.015"$ [± 0.38 mm]