



Model: PD-Z000-3S

Description: 3-Way Resistive Power Divider
Operating Frequency: DC-12 GHz
Insertion Loss: 1.2 dB Max

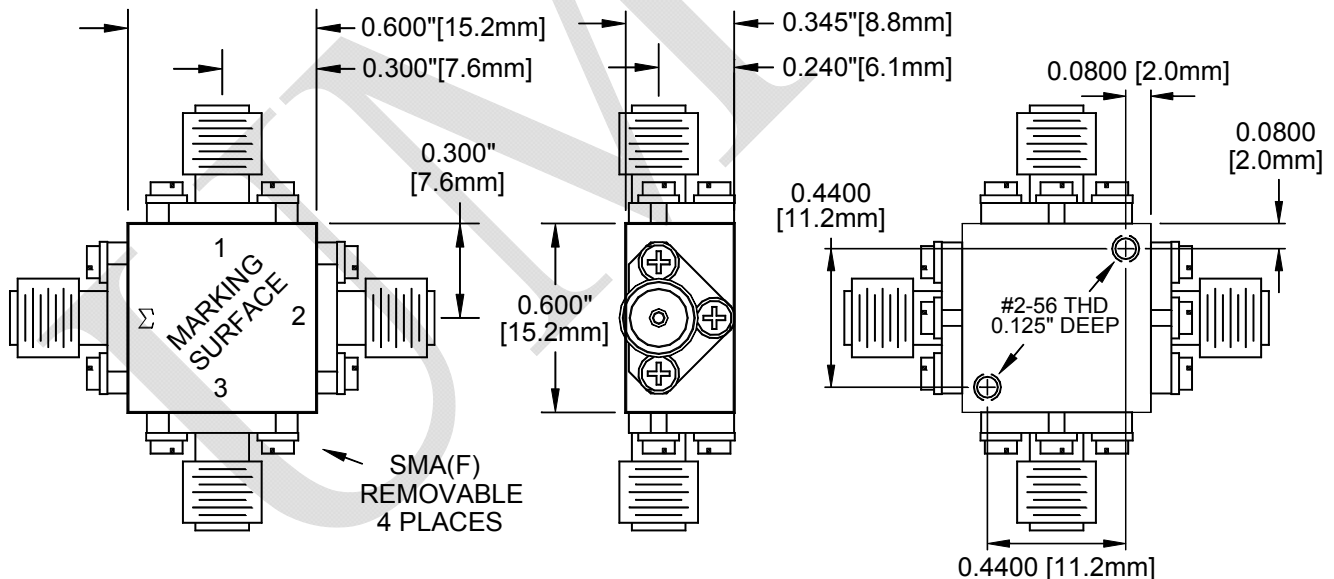
Note: loss due to resistive division is 9.54dB (insertion loss is additional)

VSWR: 1.3:1 Max
Amplitude Balance: ± 0.3 dB Max
Phase Balance: $\pm 1.5^\circ$ Max
Power Handling (@ SUM-Port): Load VSWR <2:1 1W AVG/CW Max
..... Load VSWR= ∞ 0.5W 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

0.45 oz [12.8 g]