



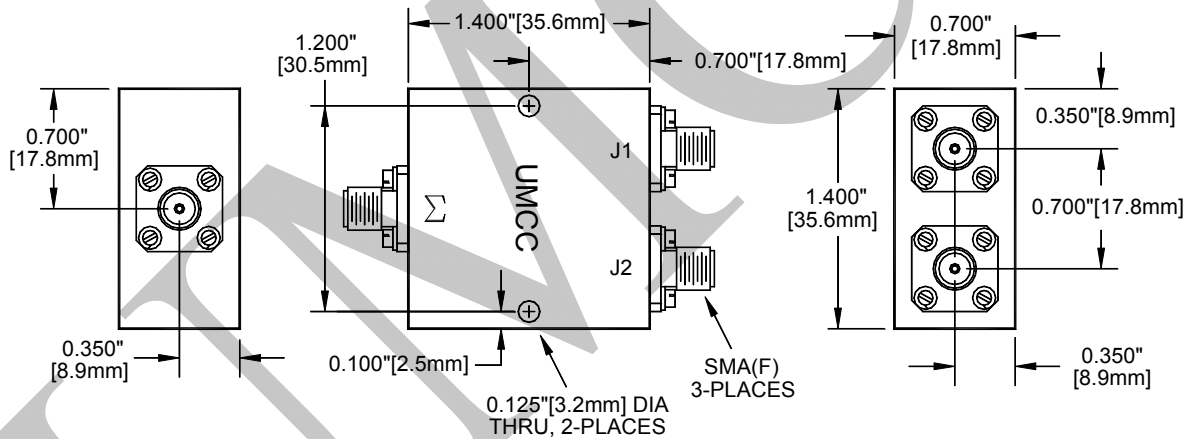
Model: PD-1000-2S

Description:.....	2-Way Power Divider
Operating Frequency:.....	10 – 1000 MHz
Insertion Loss:	0.7dB Max
Isolation:	24dB Min
VSWR:.....	1.3:1 Max {1.5:1 Over 10-20MHz}
Amplitude Balance:.....	± 0.1 dB Max
Phase Balance:.....	± 0.5° Max
Power Handling (@ SUM-Port):	Matched Loads:..... 8W AVG/CW Max
.....	Unmatched Loads:..... 2W AVG/CW Max
Connectors:	SMA (female)
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
1.5 oz [42.5 g]