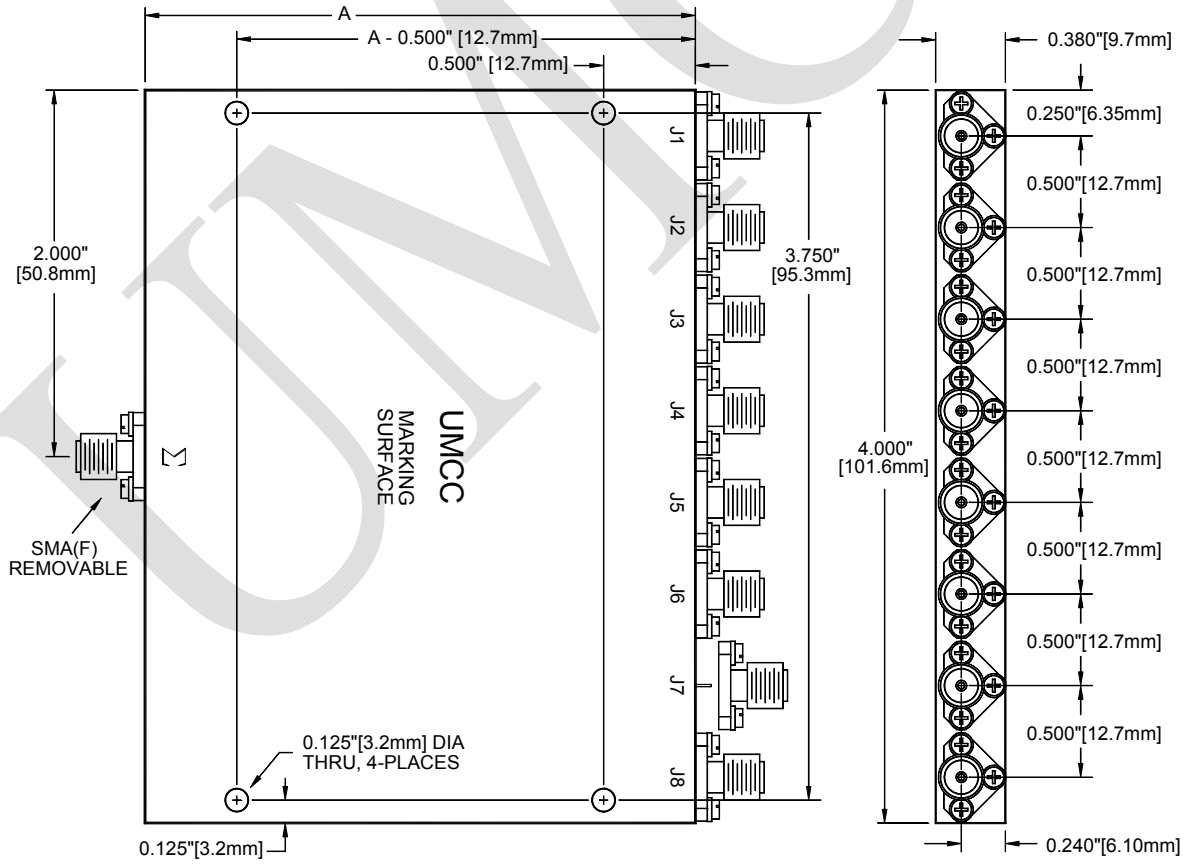
Universal Microwave Components Corp.
5702-D General Washington Drive Alexandria, VA 22312 <> Web: www.umcc111.com
E-mail: sales@umcc111.com <> Tel: (703) 642-6332 <> Fax: (703) 642-2568

Model: PD-L000-8S

Description:		8-Way Power Divider
Operating Frequency:		1.9 – 8.5 GHz
Insertion Loss:		1.6 dB Max
Isolation:		18 dB Min
VSWR:	Σ Port	1.70:1 Max
	Outputs	1.40:1 Max
Amplitude Balance:		± 0.3 dB Max
Phase Balance:		± 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" = 4.800" [121.9mm])