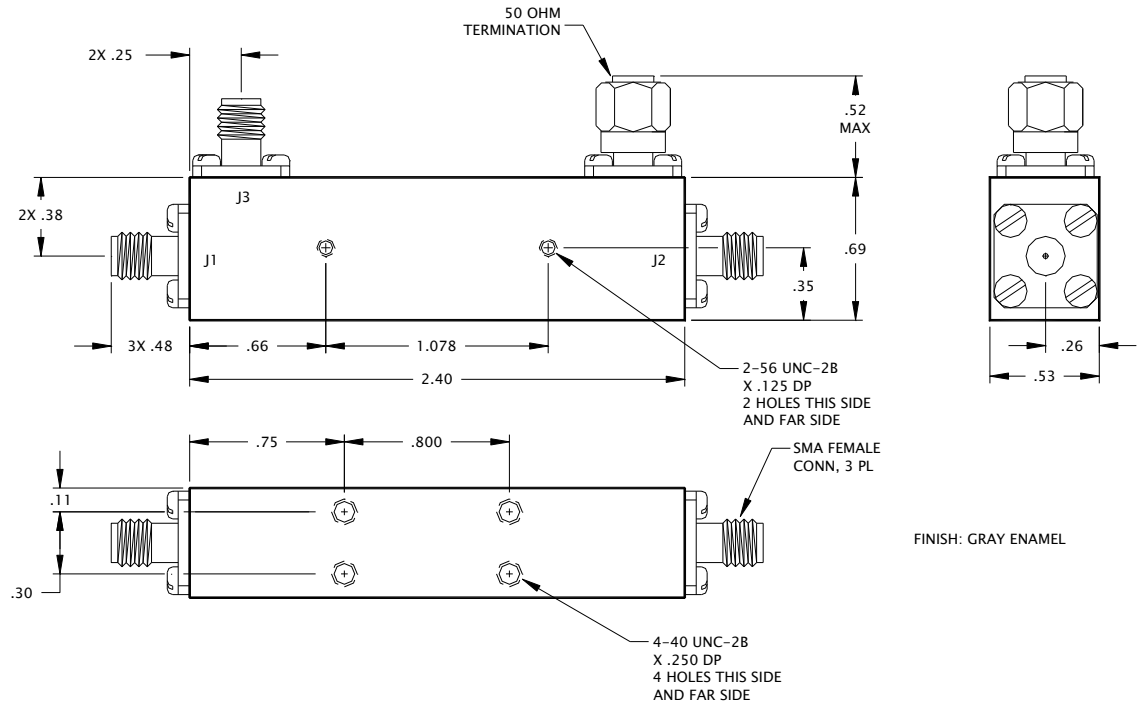


# Broadband Directional Coupler

16 to 23 GHz

MODEL NO: ECP16023010

- **Low Loss**
- **Excellent Frequency Sensitivity**
- **Power: 10WCW/3KW Peak**



Parameters	SPECIFICATION				
	FREQ. (GHz)	MIN	TYPICAL	MAX	Units
Insertion Loss	16 to 23		1.2	1.5	dB
VSWR	16 to 23		1.3:1	1.45:1	
Directivity	16 to 23		+14	+16	dB
Coupling ( 1)	16 to 23	9	10	11	dBm
Frequency Sensitivity( 1)	16 to 23		± 0.5	± 0.6	dB
CW Power Handling				20	Watt
Power Handling (Peak) (1 usec Pulse Width, 0.1% Duty Cycle)				3000	Watts

1. Reference to output power (J2).