

ECP226510 Ultra Broadband Directional Coupler

1.7 to 26.5 GHz



Technical Characteristics

Product Features

- Low Loss
- Excellent Frequency Sensitivity
- Power: 20W CW/3KW Peak

Maximum Ratings

Max Input Power Peak (Watts)	3000
Max Input Power CW (Watts)	30



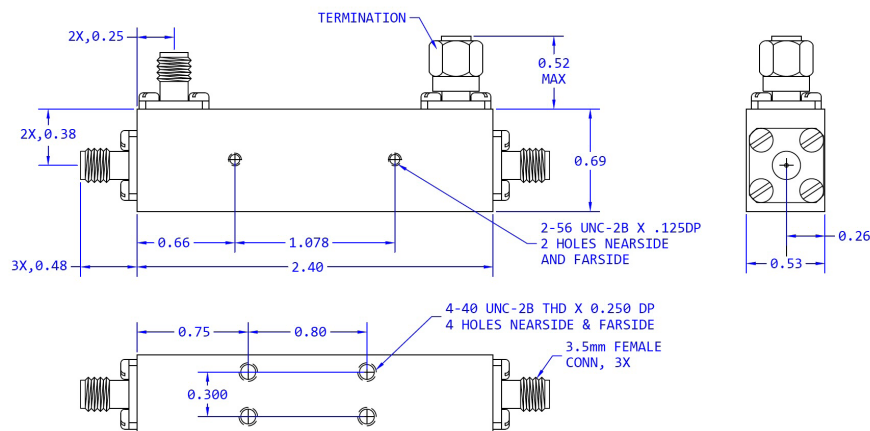
Specifications @ +25°C

Electrical Specifications

Parameters	Freq. (GHz)	Min.	Typical	Max.	Units
Insertion Loss	1.7-26.5		1.5	1.6	dB
VSWR	1.7-26.5		1.4	1.45	
Directivity	1.7-26.5	14	16		dB
Coupling	1.7-26.5		10		dB
Frequency Sensitivity	1.7-26.5		+/-0.45	+/-0.55	dB
CW Power Handling				30	Watts
Power Handling (Peak)				3000	Watts

(1 μSec. Pulse Width, 0.1% Duty Cycle)

Outline drawing



"Product Export Classification
ECCN: EAR 99 (unless otherwise
specified)
HTS: 8534.0090.00"