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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

Frequency Range: DC-8 GHz

VSWR: 1.15:1 Max. @ 2GHz

VSWR: 1.30:1 Max. @ 4GHz

VSWR: 1.40:1 Max. @ 6GHz

VSWR: 1.50:1 Max. @ 8GHz

Power Average: 150 Watts @ 25°C;
Derates Linearly to 10% @ +125° C

Power Peak: 2,500 Watts
(5uSec Pulse Width; 1% Duty Cycle)

Power Peak: 2,500 Watts

Impedance: 50 Ohms

Temperature Range: -55°C to +125°C

ROHS Compliant

ATTENUATION ACCURACY

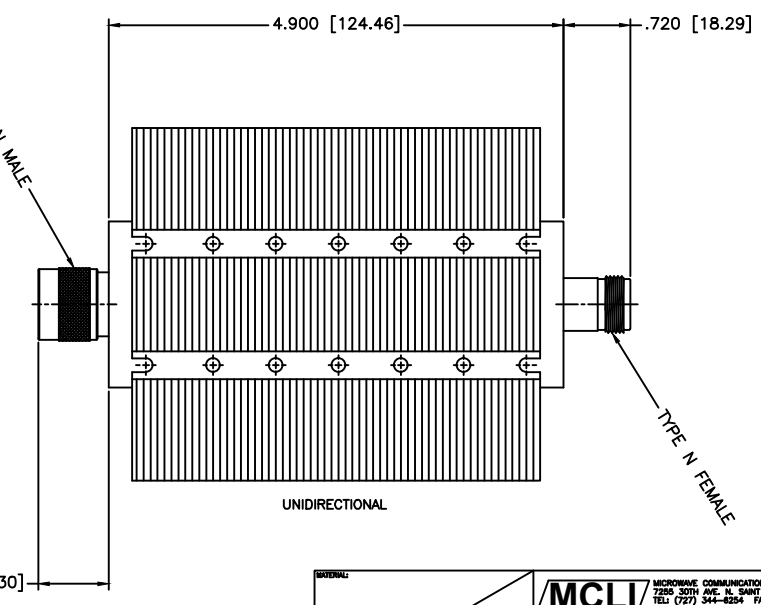
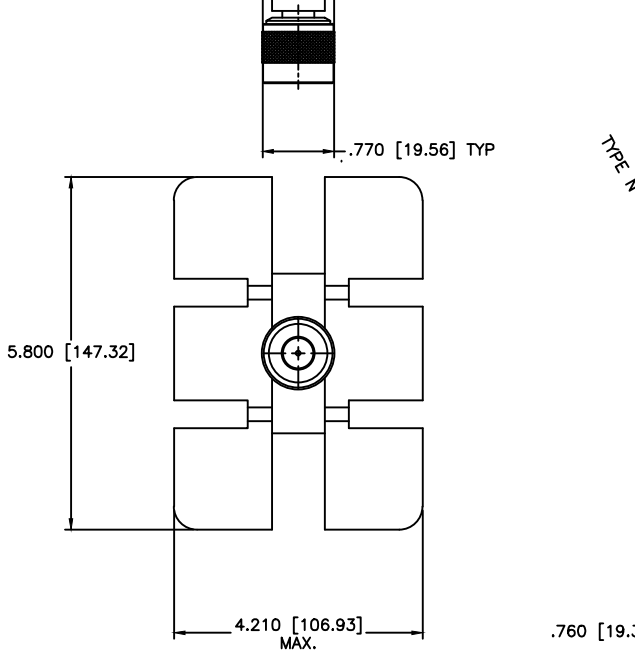
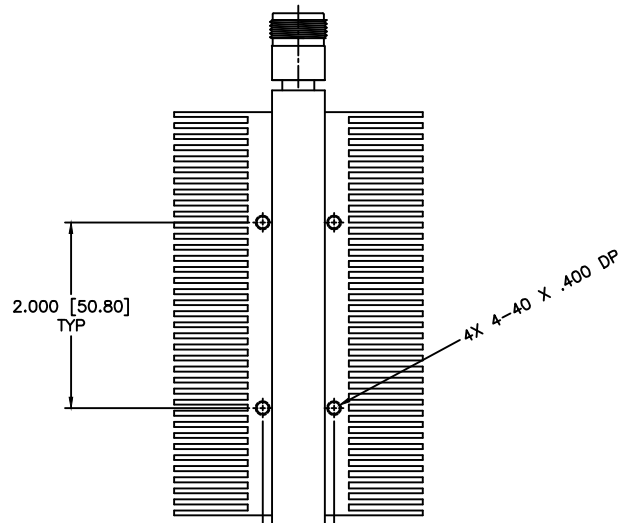
dB	DC-2 GHz	2-4 GHz	4-6 GHz	6-8 GHz
3-6	±0.50	±0.75	±0.75	±1.25
10	±0.75	±0.75	±1.25	±1.50
20	±0.75	±0.75	±1.25	±2.00
20	±0.75	±1.0	±1.50	±2.00
40	±1.0	±1.25	±1.50	±2.25

Mechanical

Shell: Passivated Stainless Steel

Contacts: Gold Plated Beryllium Copper

Aluminum



DRAWING: Puloon Luethamhan APPROVED: T. Nguyen DATE: 08-25-2011 DATE: 08-25-2011	MCLI MICROWAVE COMMUNICATIONS LABORATORIES, INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-8254 FAX: (727) 381-8118 WWW.MCLI.COM	SERIAL: DRAWING TITLE:	BOARD: N/A SHEET: N/A
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLES: ±1/2°	PART NO.: 150 WATTS COAXIAL ATTENUATOR, TYPE N PART TITLE: FAN-33-dB
CAGE CODE: 0D2L5 SIZE: C REVISION: N/A DRAWING NO.: 85861	DO NOT SCALE THE DRAWING		

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