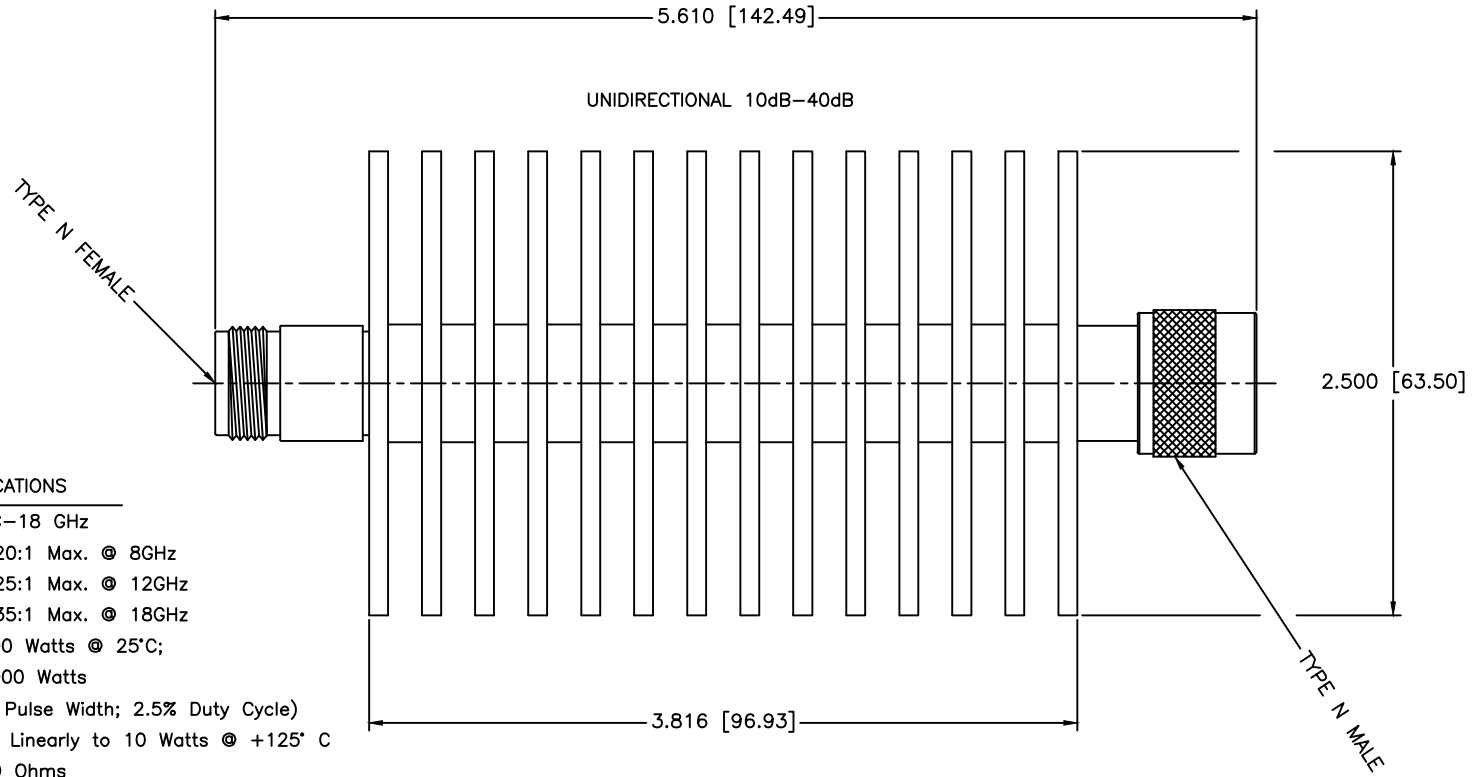


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: DC-18 GHz
 VSWR: 1.20:1 Max. @ 8GHz
 VSWR: 1.25:1 Max. @ 12GHz
 VSWR: 1.35:1 Max. @ 18GHz
 Power Average: 100 Watts @ 25°C;
 Power Peak: 1000 Watts
 (5uSec Pulse Width; 2.5% Duty Cycle)
 Derates Linearly to 10 Watts @ +125° C
 Impedance: 50 Ohms
 Attenuation Accuracy:
 10dB ±0.75dB
 20dB ±1.00dB
 30dB & 40dB ±1.20dB
 Temperature Range: -55°C to +125°C
 ROHS Compliant

MECHANICAL
 Shell: Stainless Steel
 Contact: Gold Plated Beryllium Copper
 Housing: Aluminum

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 08-25-2011
APPROVED: T. Nguyen	DATE: 08-25-2011

	MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.025 ±.015 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE: 100 WATTS COAXIAL ATTENUATOR, TYPE N		PART NO.	
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		FAN-34-dB	
CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 85860
DO NOT SCALE THE DRAWING			

