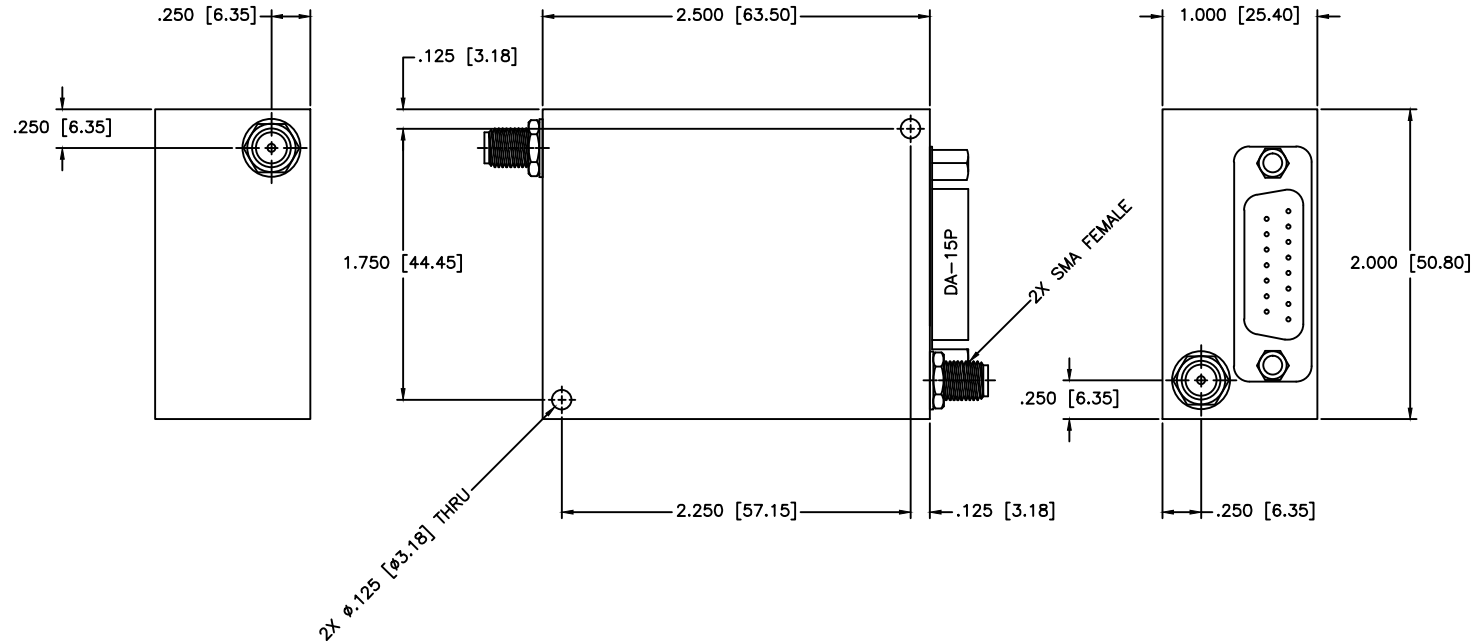


VCA PIN-OUT

PIN	FUNCTIONS
1-12	LOGIC INPUTS
13	+15 Vdc @ +75mA
14	-15 Vdc @ -75mA
15	GROUND

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 4-8 GHz
 Attenuator Range: 0-60dB
 Power Handling: 100mW CW
 Switching Speed: 500 nSec Max.
 Insertion Loss: 2.6dB
 Flatness: 10±0.5dB to 60±2.0dB
 VSWR: 1.70:1 Max.
 Operating Temperature: -55°C to +85°C

MATERIAL:		MCLI 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
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°		DRAWING TITLE: PIN DIODE ATTENUATOR		
DRAWN: Paiboon Luekhamhan		PART NO. LC-5		
DATE: 04-27-2001		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 04-27-2001		
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)		SIZE: A	REV: N/A	DWG NO. 81767
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		