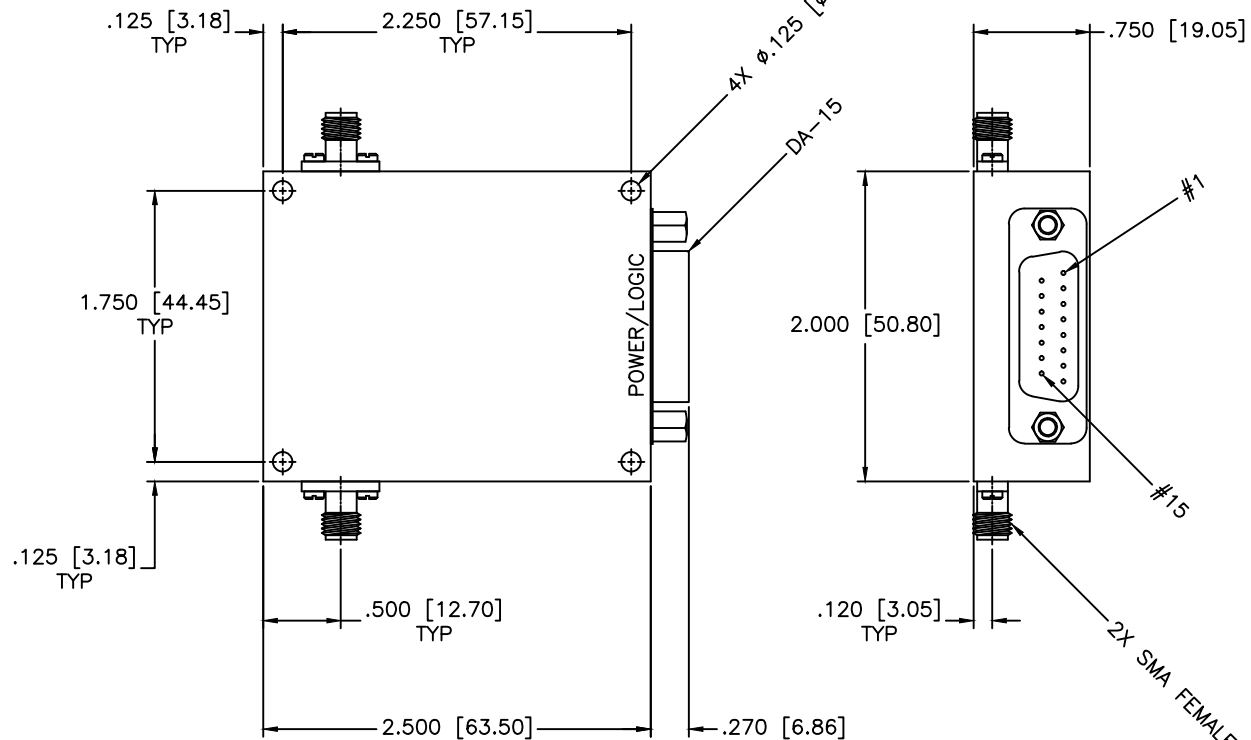


VCA PIN-OUT

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: 6-12 GHz
 Attenuation Range: 0-60dB
 Resolution: 0.25dB
 Control Logic: 8Bits TTL
 Switching Speed: 2uSec Max.
 Insertion Loss: 2.8dB
 Flatness vs Frequency: ±3.25dB
 VSWR: 1.90:1 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
DRAWN: Paiboon Luekhamhan			DATE: 02-14-2013	SHEET:
APPROVED: T. Nguyen		DATE: 02-14-2013	DRAWING TITLE: PIN DIODE ATTENUATOR	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		PART NO. LC-11		
FREQUENTLY USED: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE: OD2L5	SIZE: A	REV: A
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING		DWG NO. 81862