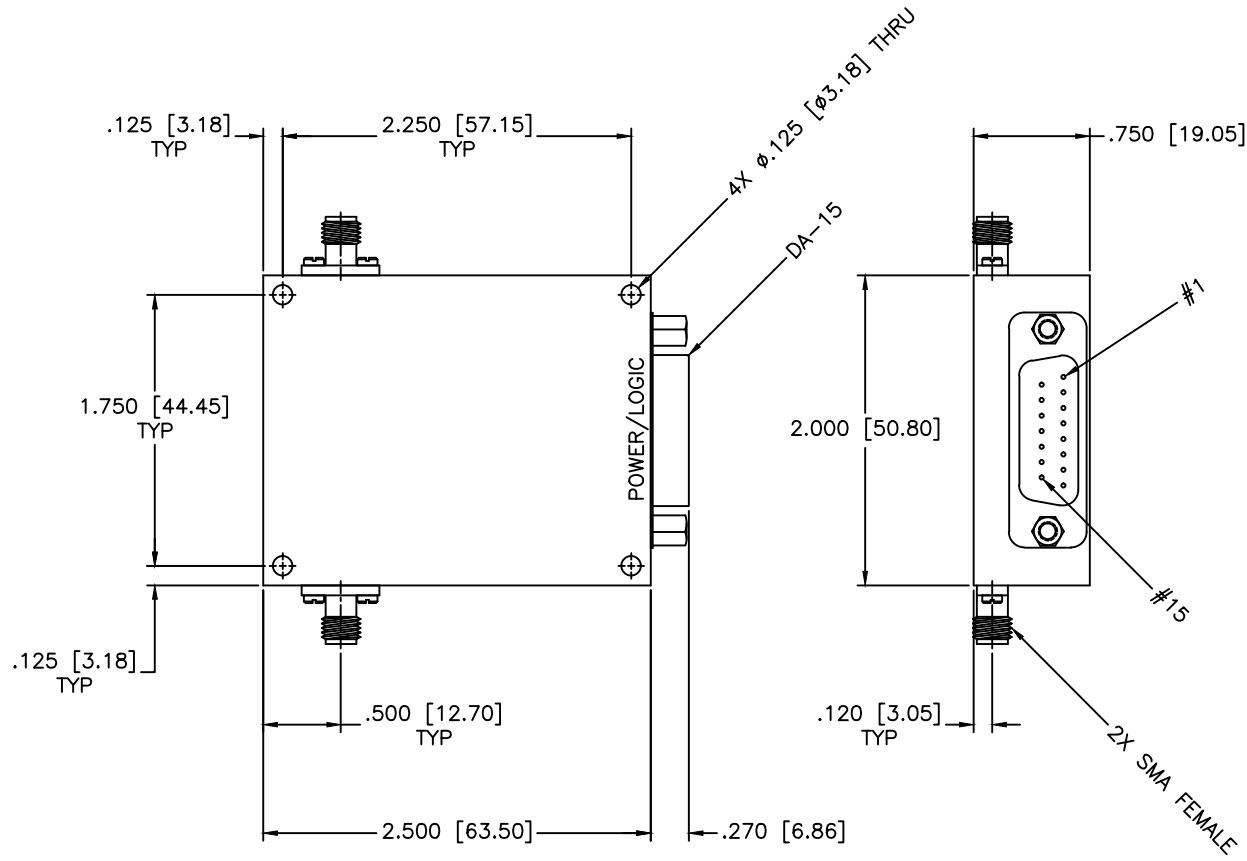


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

- Frequency Range: 6–12 GHz
- Dynamic range: 31.875 dB
- Resolution: 0.125 dB
- Insertion Loss: 3.25 dB
- VSWR: 1.9:1 Max. in 50 Ohms
- RF Input Power: +10 dBm CW, 1.0 Watts Max.
- Control Logic: 8 BITS, TTL Compatible
- Switching Speed: 1.0 uSec Max. (any state)
- Flatness & accuracy Vs Frequency: ±2.00 dB
- Operating Temperature Range: 0 to +50° C

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 10-10-2006
APPROVED: T. Nguyen	DATE: 10-10-2006



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:  
**DIGITALLY CONTROLLED PIN DIODE ATTENUATOR**

PART NO.  
**VC-11-32**

THIRD ANGLE PROJECTION

CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 82679
DO NOT SCALE THE DRAWING			