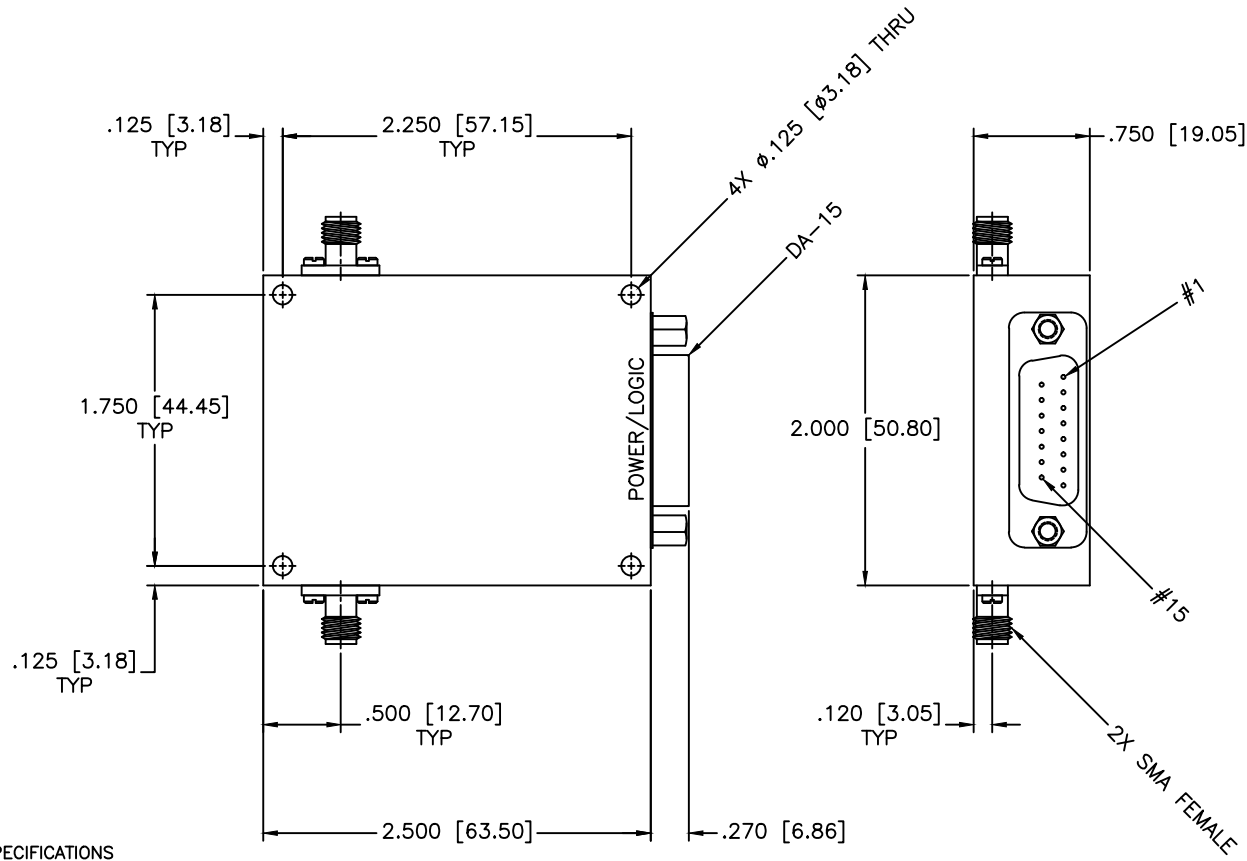


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- Frequency Range: 6–12 GHz
- Dynamic range: 63.75 dB
- Resolution: 0.25 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: ± 2.25 dB
- Operating Temperature Range: 0 to +50° C

MATERIAL:	
DRAWN:	DATE:
Paiboon Luekhamhan	10-10-2006
APPROVED:	DATE:
T. Nguyen	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: $\pm 1/64$
DECIMALS: $\pm .03 \pm .012$
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:
DIGITALLY CONTROLLED PIN DIODE ATTENUATOR

PART NO.
VC-11-64

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)
THIRD ANGLE PROJECTION

CAGE CODE:	SIZE:	REV:	DWG. NO.
OD2L5	A	N/A	82678
DO NOT SCALE THE DRAWING			