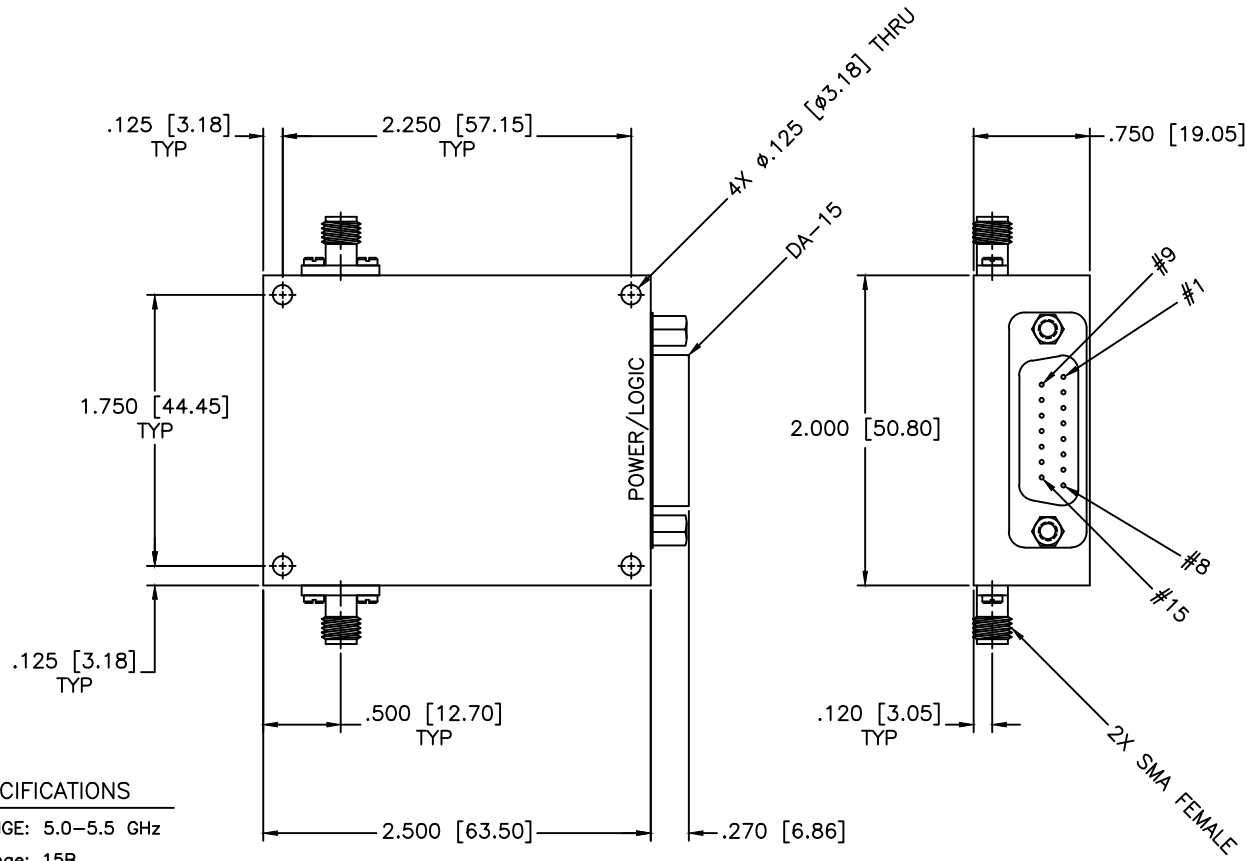


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- FREQUENCY RANGE: 5.0-5.5 GHz
- Dynamic Range: 15B
- Resolution: 1.0dB
- Control Logic: 4Bits TTL
- Switching Speed: 1.0uSec Max.
- Insertion Loss: 2.50dB
- Flatness vs Frequency: ±2.00dB
- VSWR: 1.8:1Max.
- RF I/P Power: +15dBm CW, 1 Watt Max.
- Temp. Coefficient: ±0.03dB / Deg. C
- DC Logic Connections: DA-15P
- Operating Temperature: 0 to +50C
- DC Power Supply: +15VDC @ ±100 mA

MATERIAL:	
DRAWN: Paiboon Luexhamhan	DATE: 08-07-2008
APPROVED: T. Nguyen	DATE: 08-07-2008



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: ±.04 ±.020
ANGLE: ±1/2°

DRAWING TITLE:
DIGITALLY CONTROLLED PIN DIODE ATTENUATOR

PART NO.
LC-18-15

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)
THIRD ANGLE PROJECTION

CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 83789
DO NOT SCALE THE DRAWING			