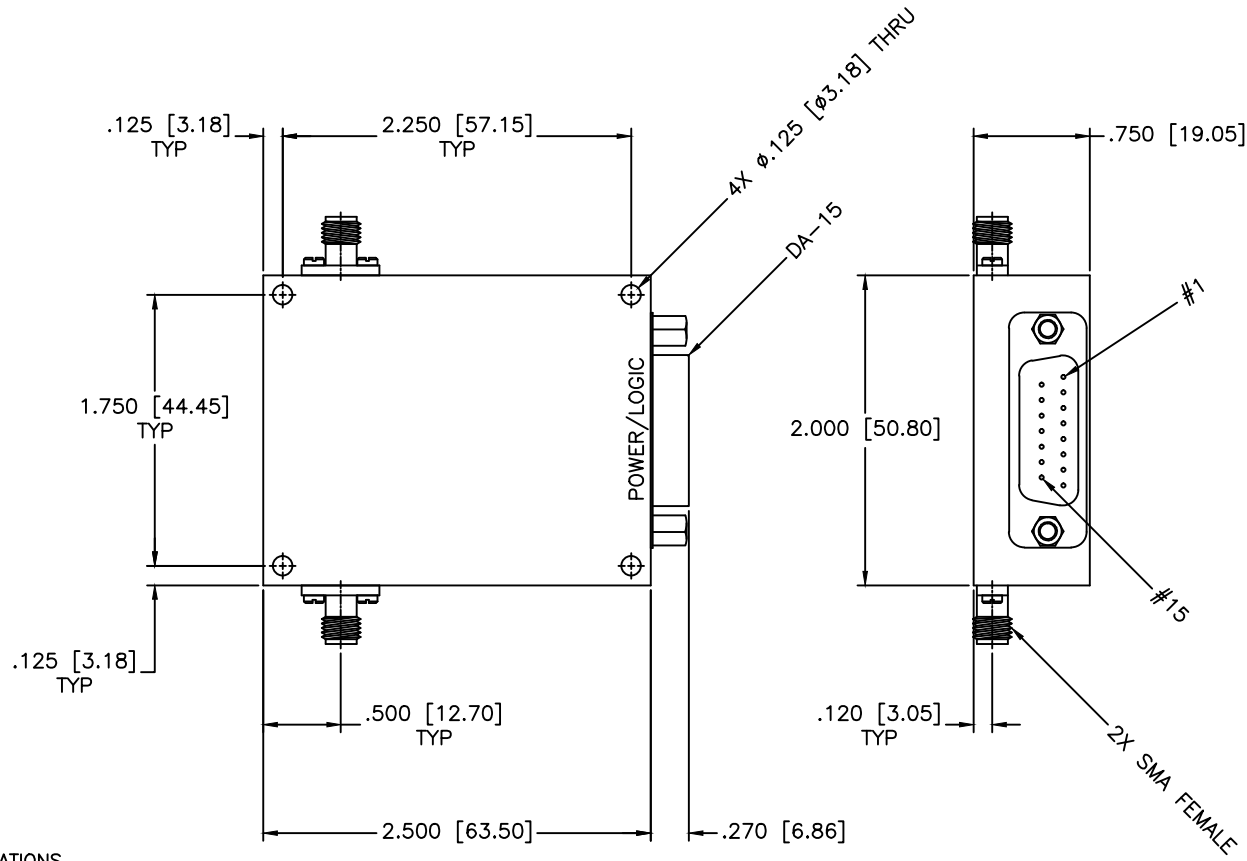


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 2-18 GHz  
 Dynamic Range: 63.75dB  
 Control Logic: 8 BITS, TTL Compatible  
 Resolution: 0.25dB  
 Flatness vs Frequency: ±5.0dB  
 Insertion Loss: 5.0 dB Max  
 VSWR: 2.10:1 Max in 50 Ohms  
 RF Input Power: +13 dBm CW, 1.0 Watt Max  
 Switching Speed: 1.0uSec Max (any state to any state)  
 Power/Logic Connections: DA-15P Sub Miniature D  
 Power Supply: ±12Vdc to ±15Vdc @ ±100mA  
 Operating Temperature: 0°C to +50°C  
 Temp. Coefficient: ±0.03dB / Deg. C

MATERIAL:		<b>MCLI</b> 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 ±.015 ANGLE: ±1/2°	DRAWING TITLE: <b>ATTENUATOR</b>	
		DRAWN: Paiboon Luengkhamhan DATE: 06-29-2011 APPROVED: T. Nguyen DATE: 06-29-2011	PART NO. <b>LC-8</b>	
		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:	N/A
			DO NOT SCALE THE DRAWING	
			DWG NO.	81259