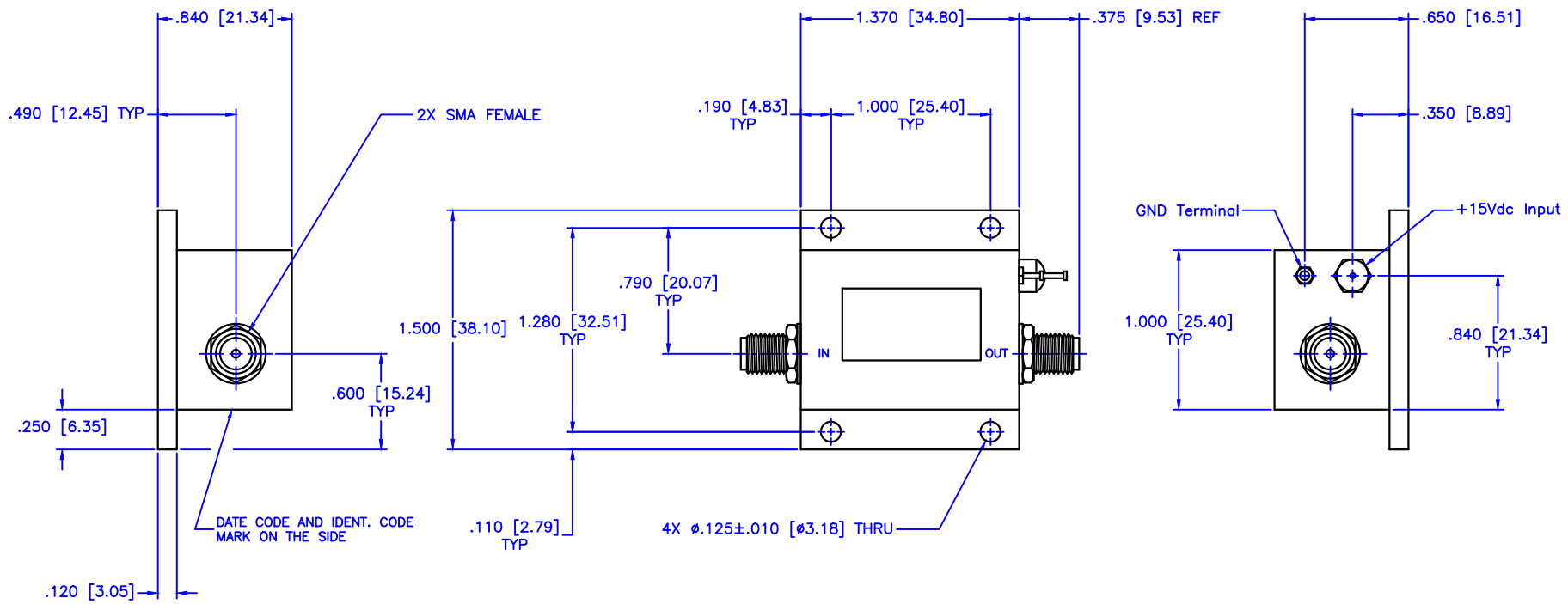


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Impedance: 50 Ohms
 Frequency Range: 5–1000 MHz
 Gain: 27dB Min, 33dB Max.
 Gain Compression: +6dBm Min. @1dB Gain.
 Noise Figure: 5.5dB Max.
 Input Current: 60 Max.
 Input Pwr Test Setting: –31

Environmental

Operating Temperature: –45°C to +81°C
 Altitude: To 12,000 Feet Operating

MATERIAL:			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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: AMPLIFIER, RADIO FREQUENCY			
DRAWN: Paiboon Luekhamhan		DATE: 06-28-2001		PART NO. PA-97	
APPROVED: T. Nguyen		DATE: 06-28-2001		CAGE CODE: OD2L5	SIZE: A
		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)		REV: N/A	DWG NO. 81778
				DO NOT SCALE THE DRAWING	