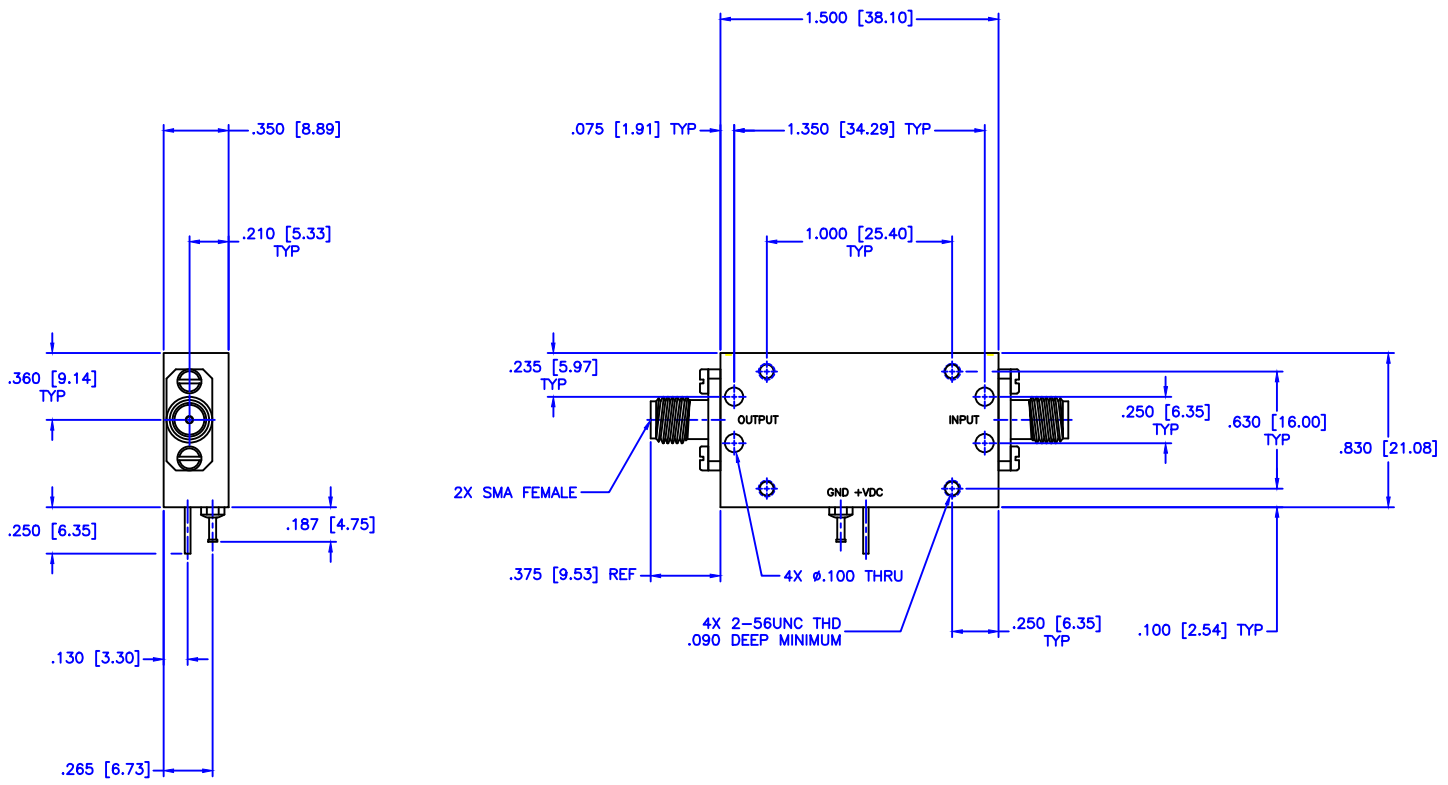


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 19.2–19.7 GHz

Gain: 15dB Min.

Gain Flatness: ±1.0dB Max.

Noise Figure: 6.0dB Max, 3.5dB Typ.

Power Output: +20dBm Min@1dB PT, +27 Max SAT

Input VSWR: 2.0:1 Max.

3rd Order ICP: +33dBm TYP

DC Power: +12 VDC, 1.0A Max, 600 mA NOM

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	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	AMPLIFIER	
DRAWN:		DATE:	PART NO.		PA-14		
Paiboon Luekhamhan 03-16-2007		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)		CAGE CODE:	SIZE:	REV:	
APPROVED:		DATE:	THIRD ANGLE PROJECTION		OD2L5	A	A
T. Nguyen 03-16-2007				DO NOT SCALE THE DRAWING		DWG NO.	
						82799	