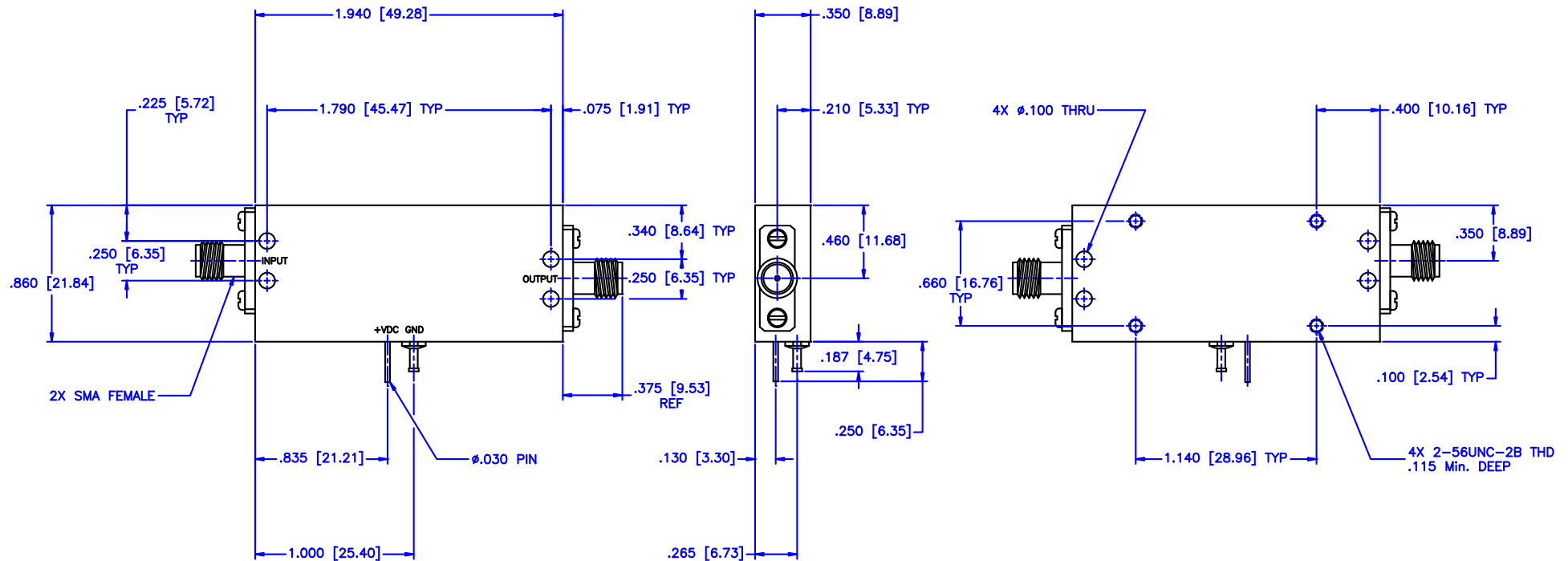
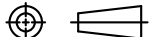


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 9.0–9.5 GHz
Gain: 24dB Min.
Gain Flatness: ± 0.5 dB Max.
VSWR Input: 2.00:1 Max.
Noise Figure: 1.5dB TYP, 2.5dB Max.
Power Output: +10dBm Min. @1dB PT
3rd Order ICP: +20dBm TYP
DC Power: +12 to +15 Vdc, 150mA 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	
				SHEET:		N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: LOW NOISE AMPLIFIER					
		PART NO. LNA-27-24					
DRAWN: Paiboon Luekhamhan		DATE: 05-01-2009		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:	
APPROVED: T. Nguyen		DATE: 05-01-2009		THIRD ANGLE PROJECTION 		DWG NO. 84399	
				SIZE:		A	
				REV:		N/A	
				DO NOT SCALE THE DRAWING			
				OD2L5			