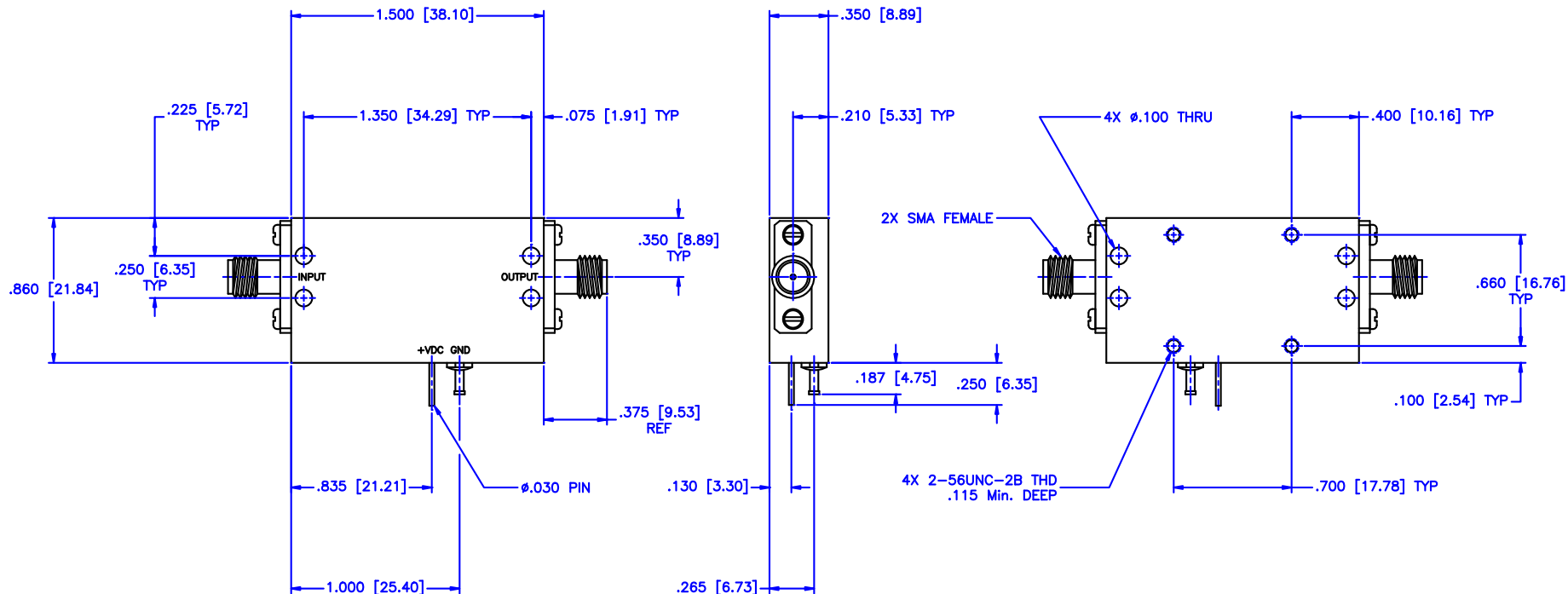


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–2.0 GHz
 Gain (dB): 22 MIN
 Gain Flatness (dB): $\pm$ 2.0 MAX
 Noise Figure (dB): 3.0 Max.
 Power Output (dBm): +12 Min @ 1 dB PT
 Input & Output VSWR: 2.0:1 Max.
 3rd Order ICP (dBm): +22 TYP
 DC Power: +12 to +15 VDC, 150mA NOM

*CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)
 *UNIT IS UNCONDITIONALLY STABLE & 100% TESTED BY MCLI
 *MAX INPUT POWER WITHOUT DAMAGE: +20 dBmCW
 *OPERATING TEMP: -40°C to $+85^{\circ}\text{C}$ (SPECS @ ROOM TEMP)
 *STORAGE TEMP: -54°C to $+95^{\circ}\text{C}$

MATERIAL:		MCLI 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: $\pm$ 1/64 DECIMALS: $\pm$ 0.01 $\pm$ 0.005 ANGLE: $\pm$ 1/2°		DRAWING TITLE:			
		LOW NOISE AMPLIFIER			
DRAWN: Paiboon Luekhamhan DATE: 11-03-2009		PART NO.			
		LNA-11-22			
APPROVED: T. Nguyen DATE: 11-03-2009		CAGE CODE:		SIZE:	REV:
		OD2L5		A	N/A
THIRD ANGLE PROJECTION 		DWG NO.			
		84636			
		DO NOT SCALE THE DRAWING			