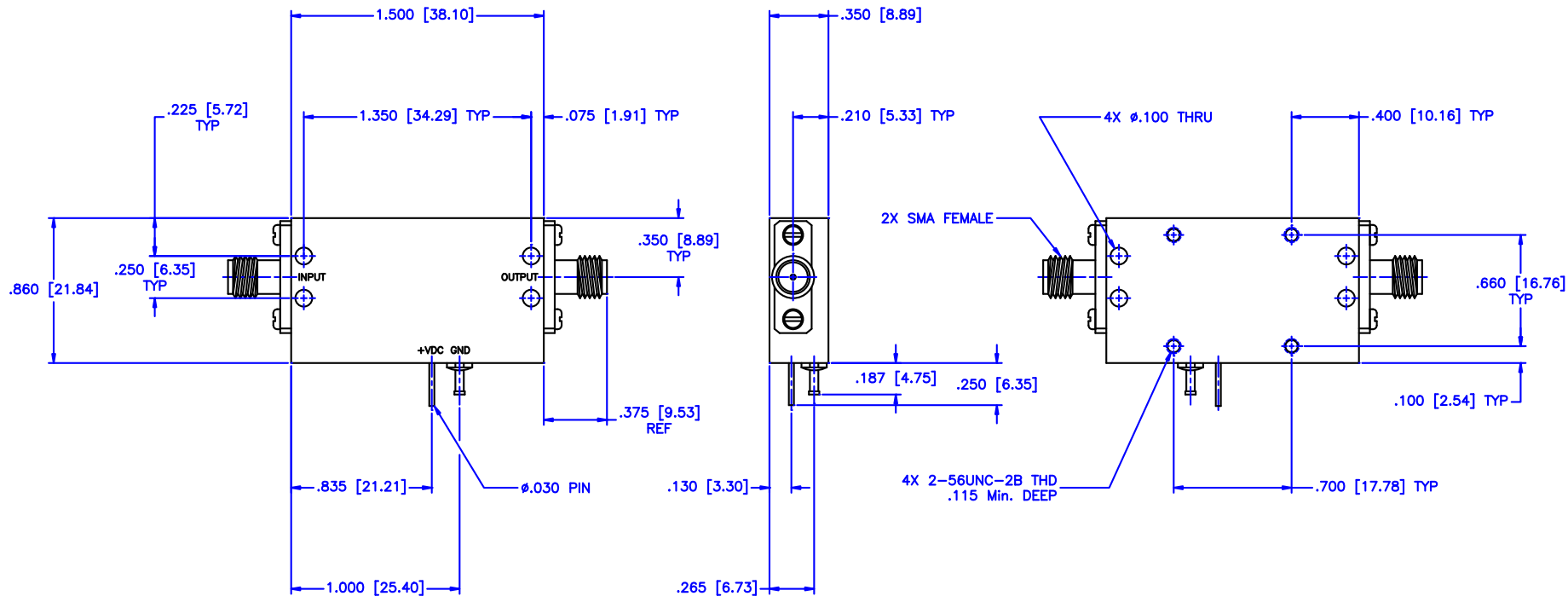


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 0.5–4.0 GHz
- Gain (dB): 20 MIN
- Gain Flatness (dB): +/- 1.25 MAX
- Noise Figure (dB): 3.0 MAX, 2.0 TYP
- Power Output (dBm): +20 MIN @ 1 dB PT
- Input VSWR: 2.0:1 MAX Output VSWR: 2.0:1 MAX
- 3rd Order ICP (dBm): +30 TYP
- DC Power: +15 VDC, 300mA NOM

- *CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)
- *UNIT IS UNCONDITIONALLY STABLE & 100% TESTED FOR THIS
- *MAX INPUT POWER WITHOUT DAMAGE: +16 dBmCW
- *OPERATING TEMP: -20 TO +65 DEG C (SPECS @ ROOM TEMP)

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: ± 0.01 ± 0.005 ANGLE: ± 1/2°		DRAWING TITLE:	LOW NOISE AMPLIFIER
DRAWN:		DATE:		PART NO.		
Paiboon Luekhamhan		05-13-2009		LNA-4-20		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		05-13-2009		OD2L5	A	N/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)		DO NOT SCALE THE DRAWING		DWG NO.
		THIRD ANGLE PROJECTION 				84472