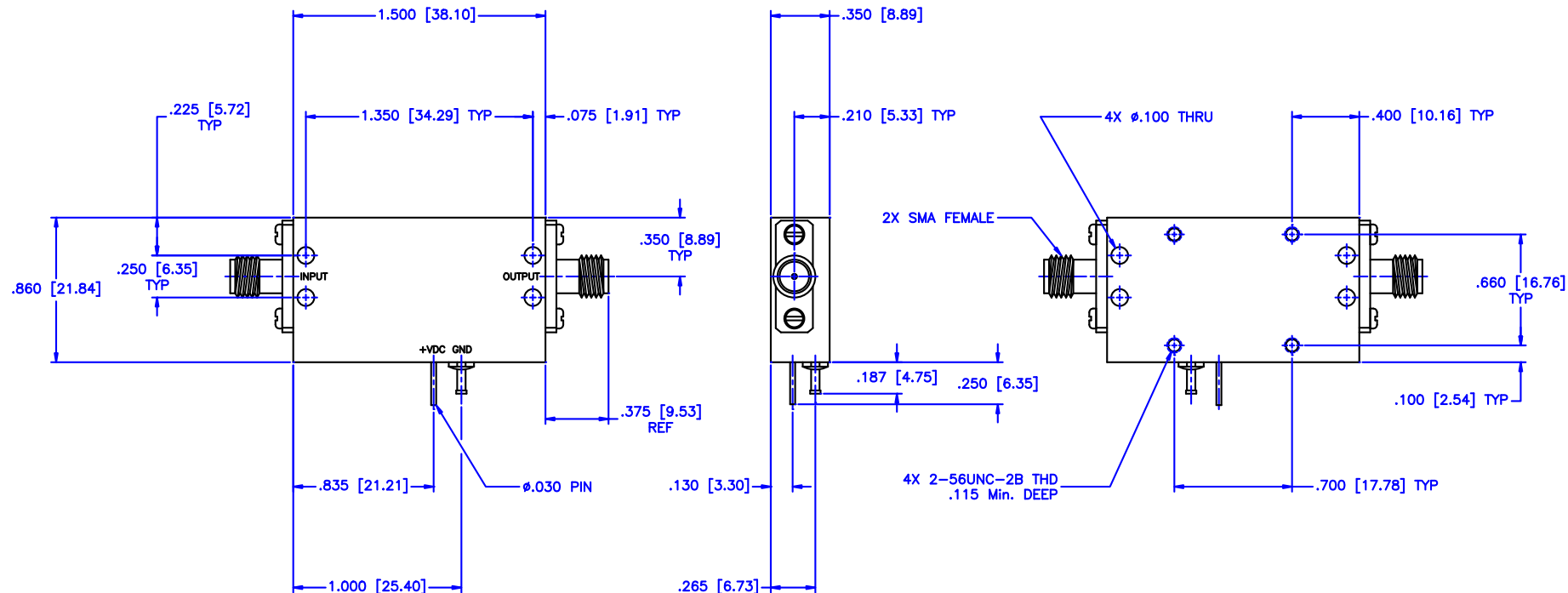


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 300–900 MHz
 Gain (dB): 27 MIN
 Gain Flatness (dB): ± 1.5 MAX
 Noise Figure (dB): 4.5 MAX
 Power Output (dBm): +18 MIN @ 1 dB PT
 Input VSWR: 2.3:1 MAX Output VSWR: 2.3:1 MAX
 3rd Order ICP (dBm): +28 TYP
 DC Power: +12 TO +15 VDC, 200 mA MAX

*CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)
 *UNIT IS UNCONDITIONALLY STABLE & 100% TESTED FOR THIS BY MCLI
 *MAX INPUT POWER WITHOUT DAMAGE: +20 dBmCW
 *OPERATING TEMP: -45 TO $+85$ DEG C (SPECS @ ROOM TEMP)
 *STORAGE TEMP: -55 TO $+95$ DEG C (NON-OPERATING)

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
				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-9-27
DRAWN: Paiboon Luekhamhan DATE: 06-24-2009		APPROVED: T. Nguyen DATE: 06-24-2009		CAGE CODE: OD2L5		SIZE: A REV: N/A DWG NO. 84549
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING				