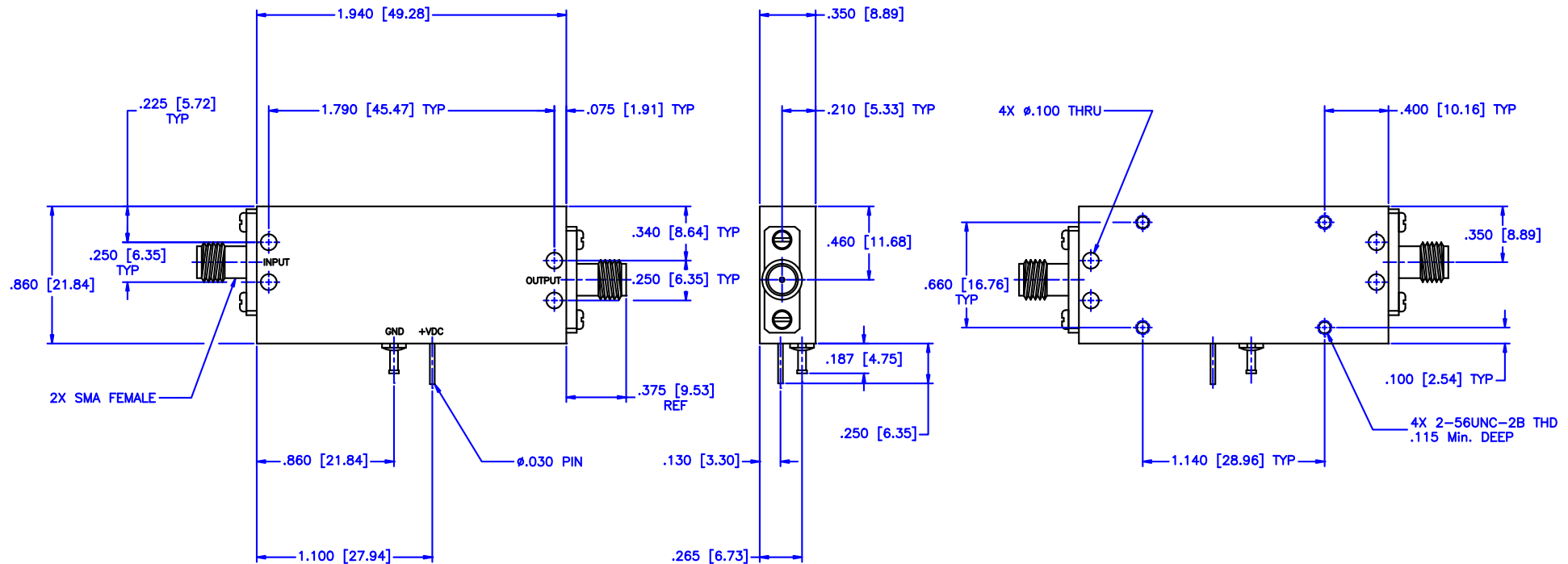


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Maximum Input Power Without Damage: +5 dBmCW

Operating Temperature: -45°C to +85°C (Specifications @ Room Temperature)

Storage Temperature: -55°C to +95°C (None Operating)

SPECIFICATIONS

Frequency Range: 2-6 GHz
Gain Min/Max: 30dB/35dB
VSWR Input: 2.00:1 Max.
Gain Flatness: ± 1.5 dB Max.
Noise Figure: 2.0dB Max.
Power Output: 10dBm Min.
Power Supply: +12VDC, 250mA

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-5-30		CAGE CODE: 0D2L5					
DRAWN: Paiboon Luekhamhan		DATE: 10-22-2013		SIZE: A		REV: A	
APPROVED: T. Nguyen		DATE: 10-22-2013		DO NOT SCALE THE DRAWING		DWG NO. 83936	