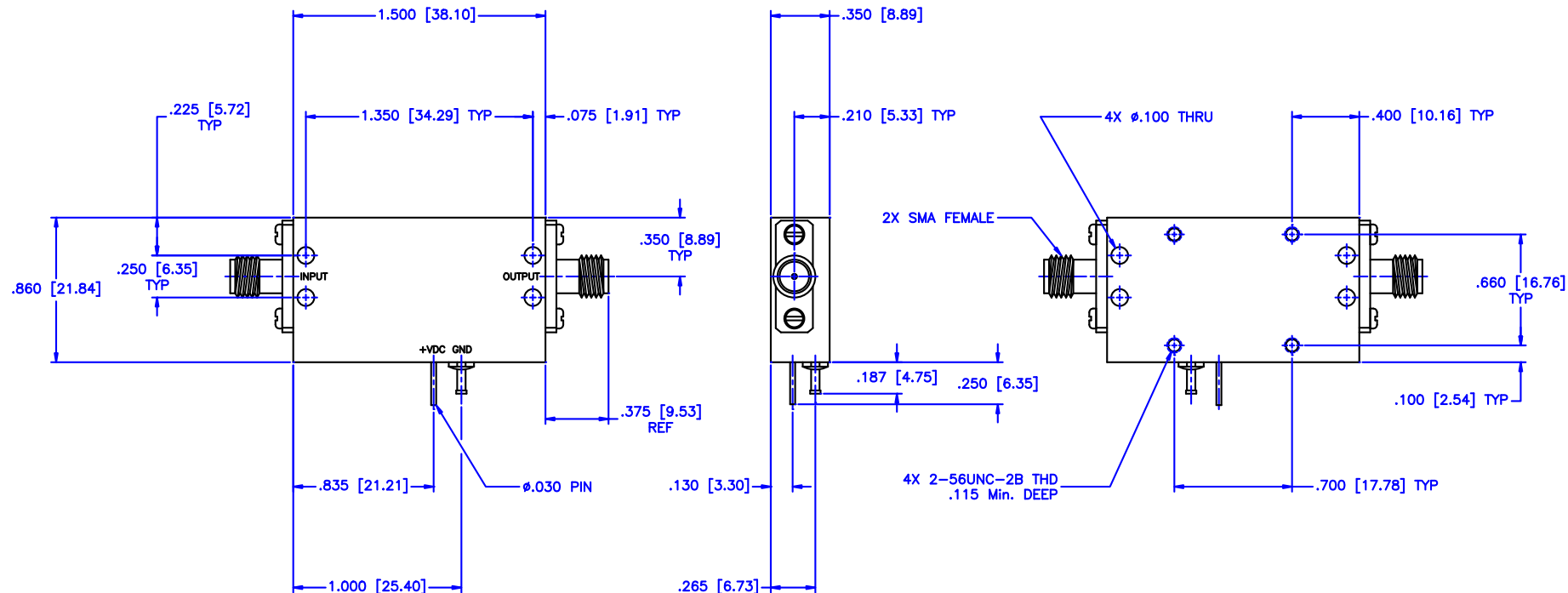


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 200–1200 MHz
Gain (dB): 40 MIN
Gain Flatness (dB): $\pm$ 1.0 MAX
Noise Figure (dB): 1.5 MAX
Power Output (dBm): +8 MIN @ 1 dB PT
Input VSWR: 2.0:1 MAX Output VSWR: 2.0:1 MAX
3rd Order ICP (dBm): +18 TYP
DC Power: +12 TO +15 VDC, 400 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:				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°		DRAWING TITLE: LOW NOISE AMPLIFIER					
PART NO. LNA-10-40		CAGE CODE: 0D2L5					
DATE: 06-24-2009 DRAWN: Paiboon Luekhamhan		DATE: 06-24-2009 APPROVED: T. Nguyen		SIZE: A REV: N/A DO NOT SCALE THE DRAWING		DWG NO. 84548	