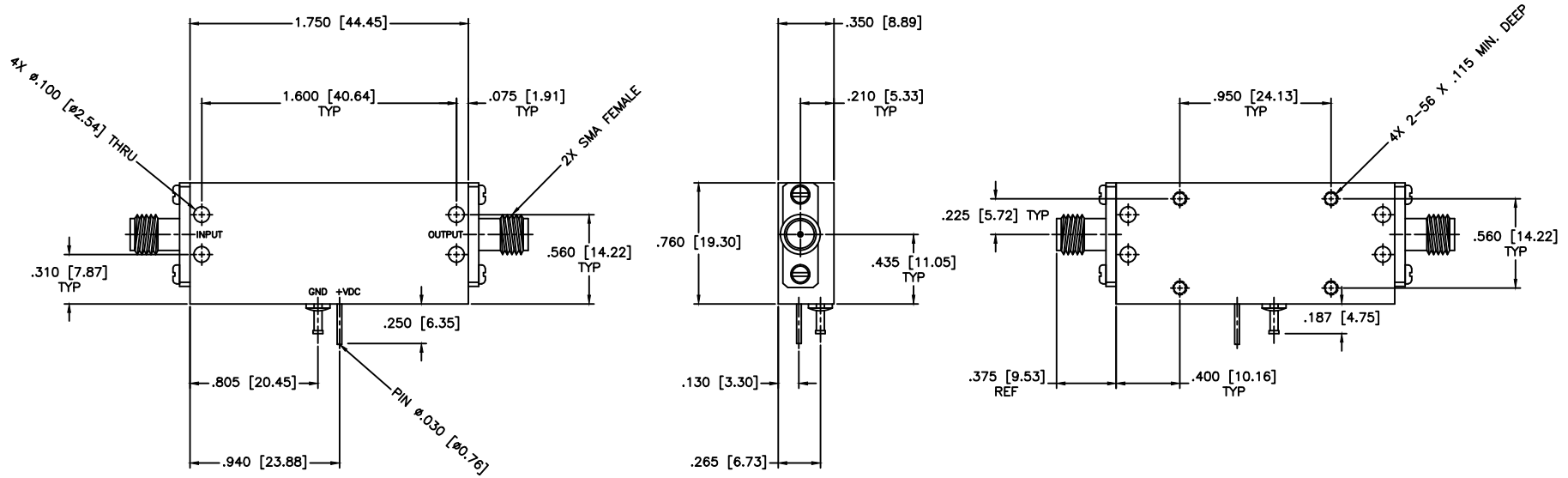


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 2.0 GHz TO 18.0 GHz
- Power (Saturated) Gain (dB): 30dB Min.
- Saturated Gain Flatness (dB): +/- 2.0 MAX
- Noise Figure (dB): 3.5 MAX
- Power Output (dBm): +25 MIN Sat (Nominal Input Power:-5dBm)
- VSWR Input/Output: 2.0:1 Max.
- DC Power: +12 TO +15 VDC, 900 mA MAX
- \*CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)
- \*STORAGE TEMP: -55°C TO +95°C (NON-OPERATING)
- \*MAX INPUT POWER WITHOUT DAMAGE: +10 dBmCW
- \*OPERATING TEMP: -40°C TO +85°C (SPECS @ ROOM TEMP)
- \*UNIT IS UNCONDITIONALLY STABLE & 100% TESTED

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: ±.01 ±.005 ANGLE: ±1/2°		SHEET:	N/A
DRAWN:		DRAWING TITLE:		PART NO.		
Paiboon Luekhamhan		LOW NOISE AMPLIFIER		LNA-41-30		
DATE:		CAGE CODE:		SIZE:	REV:	DWG NO.
10-27-2009		OD2L5		A	N/A	84617
APPROVED:		THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		
T. Nguyen						
DATE:						
10-27-2009						