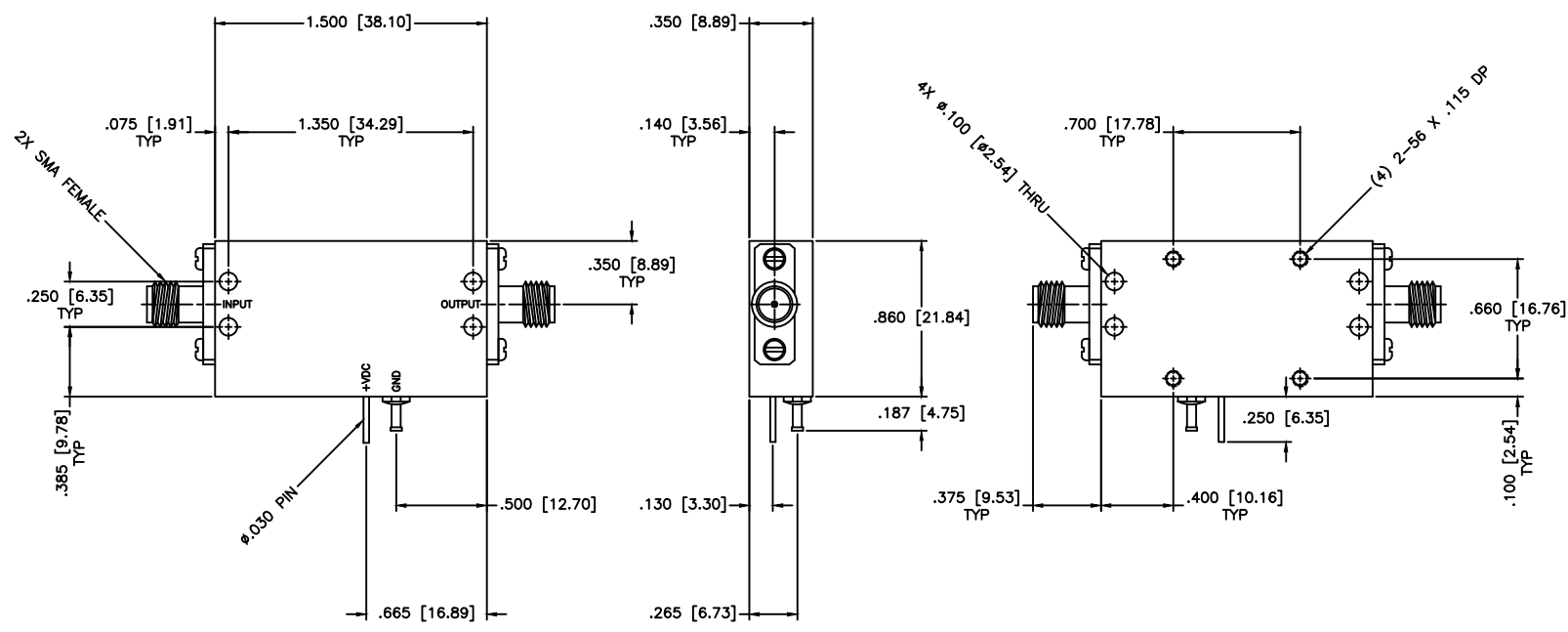


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**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:		<b>MCLI</b>	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°			DRAWING TITLE:  <b>LOW NOISE AMPLIFIER</b>		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 06-24-2009		PART NO.  LNA-9-27	
APPROVED: T. Nguyen		DATE: 06-24-2009		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 84549
<small>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)</small>		THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING	