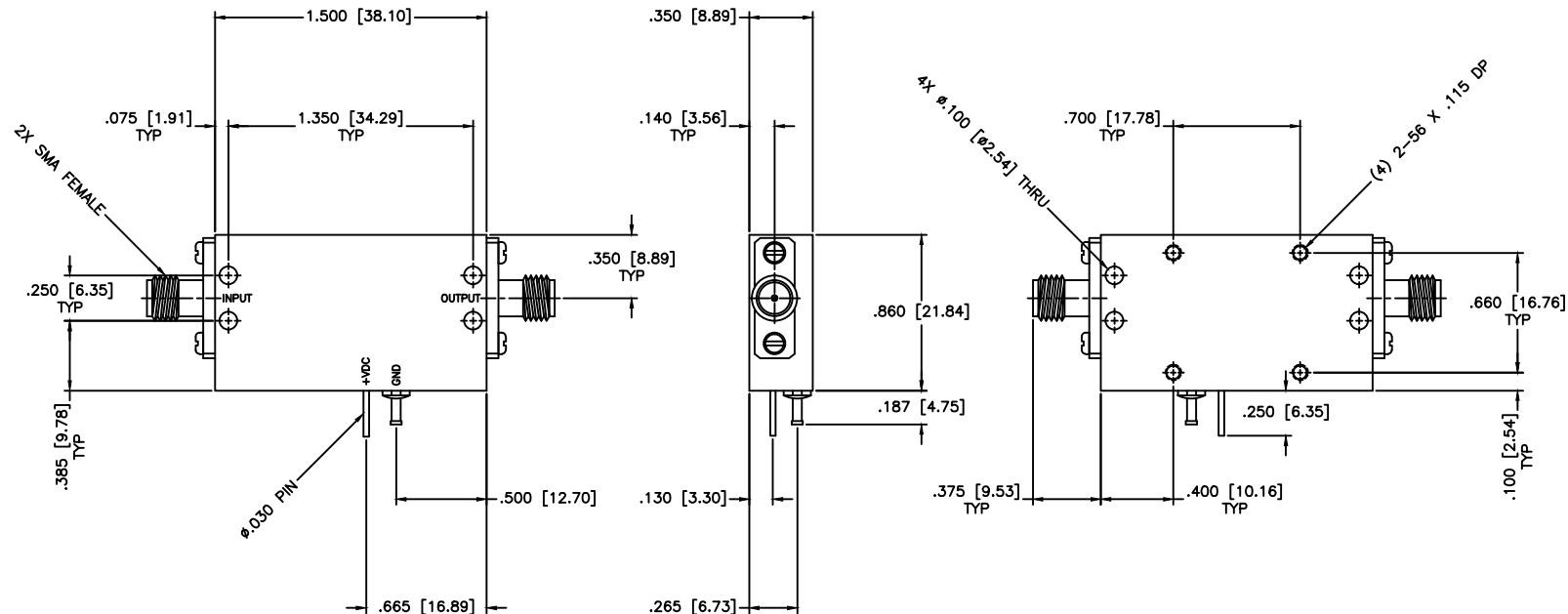


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



- *CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)
- *UNIT IS UNCONDITIONALLY STABLE & 100% TESTED BY MCLI
- *MAX INPUT POWER WITHOUT DAMAGE: +20 dBmCW
- *OPERATING TEMP: -40°C to +85°C (SPECS @ ROOM TEMP)
- *STORAGE TEMP: -54°C to +95°C

SPECIFICATIONS

Frequency Range: 0.5–2.0 GHz
Gain (dB): 22 MIN
Gain Flatness (dB): ± 2.0 MAX
Noise Figure (dB): 3.0 Max.
Power Output (dBm): +12 Min @ 1 dB PT
Input & Output VSWR: 2.0:1 Max.
3rd Order ICP (dBm): +22 TYP
DC Power: +12 to +15 VDC, 150mA NOM

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 11-03-2009
APPROVED: T. Nguyen	DATE: 11-03-2009

	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
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)		DRAWING TITLE: <p style="text-align: center;">LOW NOISE AMPLIFIER</p>	
PART NO. <p style="text-align: center;">LNA-11-22</p>		CAGE CODE: OD2L5	DWG NO. 84636
THIRD ANGLE PROJECTION 		SIZE: A REV: N/A DO NOT SCALE THE DRAWING	