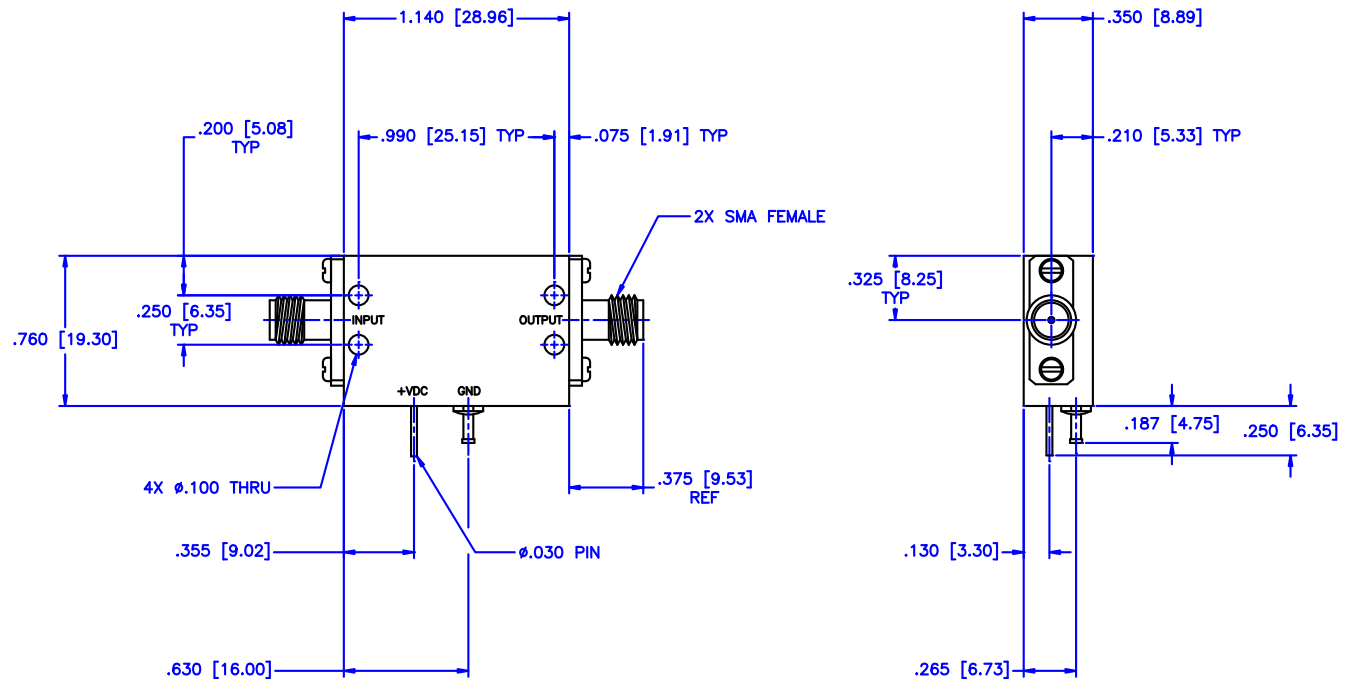


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 2–18 GHz
- Gain (dB): 20 MIN
- Gain Flatness (dB): +/- 2.0 MAX
- Noise Figure (dB): 4.0 MAX, 3.2 TYP
- Power Output (dBm): +20 MIN @ 1 dB PT
- Input VSWR: 2.0:1 MAX Output VSWR: 2.0:1 MAX
- 3rd Order ICP (dBm): +30 TYP
- DC Power: +15 VDC, 250mA NOM
- *CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)
- *UNIT IS UNCONDITIONALLY STABLE & 100% TESTED FOR THIS
- *MAX INPUT POWER WITHOUT DAMAGE: +16 dBmCW
- *OPERATING TEMP: -20 TO +65 DEG C (SPECS @ ROOM TEMP)

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: ± 0.01 ± 0.005 ANGLE: ± 1/2°	DRAWING TITLE:		LOW NOISE AMPLIFIER	
DRAWN:		DATE:	PART NO.:		LNA-18-20		
Paiboon Luekhamhan 05-13-2009		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)	CAGE CODE:		SIZE:	REV:	
APPROVED: T. Nguyen 05-13-2009		THIRD ANGLE PROJECTION 	OD2L5 DO NOT SCALE THE DRAWING		A	N/A	
						DWG NO.:	84473