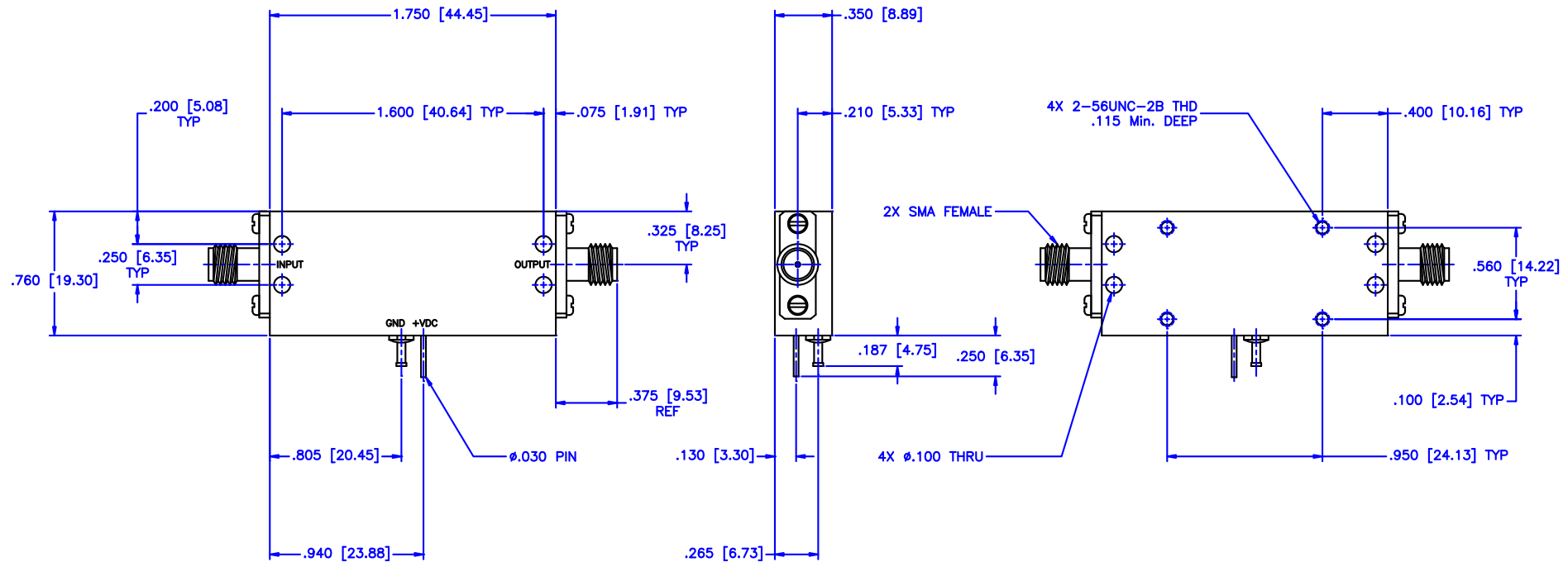


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 8–18 GHz
 Gain (dB): 28 MIN
 Gain Flatness (dB): ± 1.5 MAX
 Noise Figure (dB): 6.0 MAX
 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: +12 TO +15 VDC, 500mA 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:		MCLI 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: $\pm 1/64$ DECIMALS: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:			
		LOW NOISE AMPLIFIER			
DRAWN: Paiboon Luekhamhan DATE: 06-24--2009		PART NO.			
		LNA-7-28			
APPROVED: T. Nguyen DATE: 06-24-2009		CAGE CODE:		SIZE: A	REV: N/A
		0D2L5		DO NOT SCALE THE DRAWING	
				DWG NO. 84550	