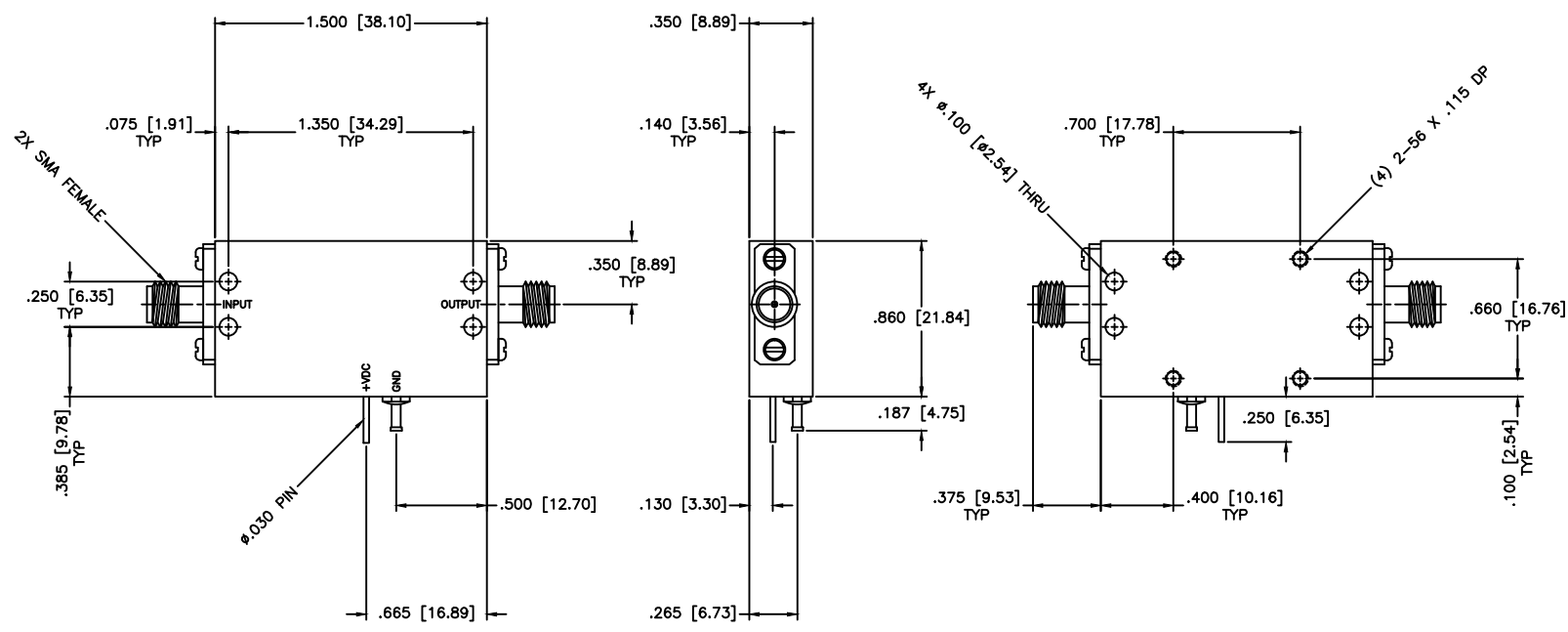


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS AT +25°C

Frequency Range: 2–8 GHz
 Gain: 24.5dB Min. 30.5dB Max.
 Gain Flatness: ±2.0dB Max.
 VSWR: 2.00:1 Max.
 Noise Figure: 2.5dB TYP, 6.7dB Max.
 Power: +20dBm Max.
 Input Power: +10dBm Min. @1dB Compression Point
 DC Power: +12Vdc to +15Vdc, 250mA Nominal
 3rd Order ICP: +17dBm Min. 20dBm TYP.
 Operating Temperature: –20°C to +70°C
 Storage Temperature: –55°C to +95°C

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: ±.02 ±.009 ANGLE: ±1/2°		SHEET:	N/A
DRAWING TITLE:		LOW NOISE AMPLIFIER				
PART NO.		LNA-43-27				
DRAWN:	DATE:	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:	DWG NO.
APPROVED:	DATE:		OD2L5	A	N/A	86506
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING				