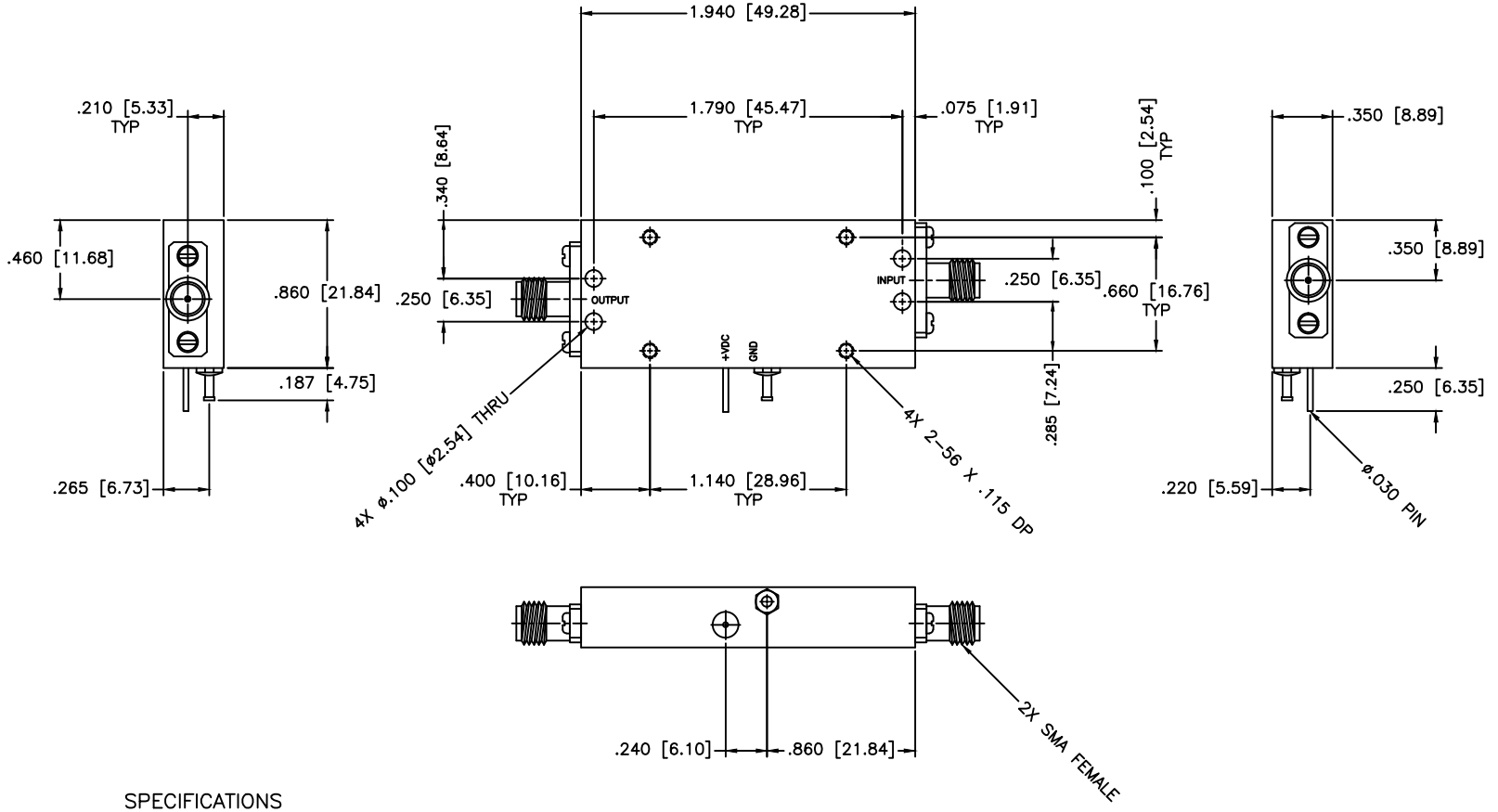
Input Power Without Damage: +5dBm CW Max.
Operating Temperature: −45°C to +85°C (Specifications @ Room Temperature)
Storage Temperature: −55°C to +95°C (None Operating)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2−6 GHz
Gain Min/Max: 30dB/35dB
VSWR Input: 2.00:1 Max.
Gain Flatness: ±1.5dB Max.
Noise Figure: 2.0dB Max.
Power Output: 10dBm Min.
Power Supply: +12VDC, 250mA

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://WWW.MCLI.COM

SCALE: N/A
SHEET: N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

DRAWING TITLE: LOW NOISE AMPLIFIER

PART NO. LNA-5-30

DRAWN: Paiboon Luekhamhan DATE: 10-22-2013

APPROVED: T. Nguyen DATE: 10-22-2013

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)

THIRD ANGLE PROJECTION

CAGE CODE: 0D2L5

SIZE: A REV: A

DO NOT SCALE THE DRAWING

DWG NO. 83936