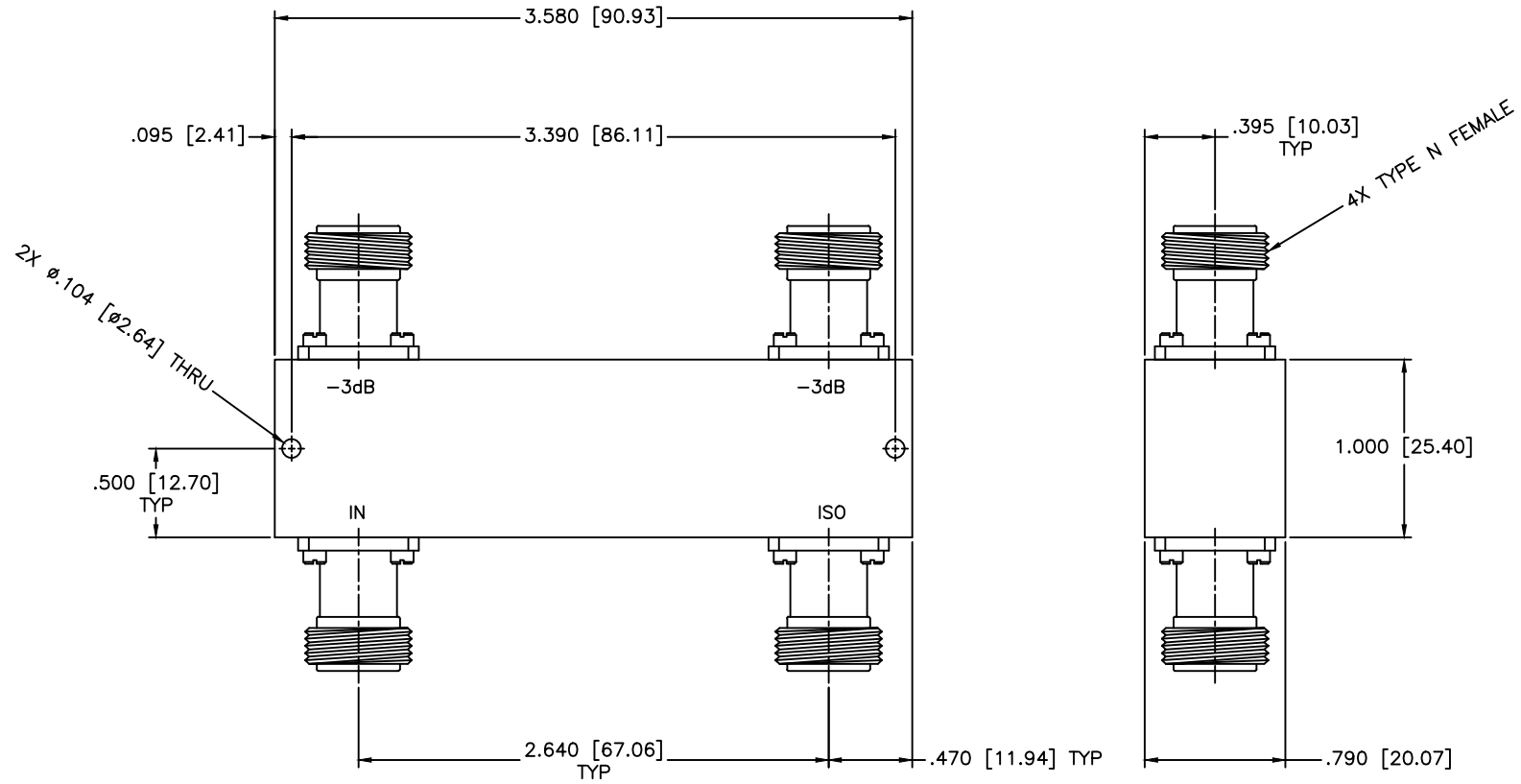


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1-12 GHz
 Insertion Loss: 1.7dB Max.
 Isolation: 15dB Min.
 VSWR: 1.60:1 Max.
 Power / Peak: 50W / 2kW Max.
 Amplitude Balance: ±0.75 Max.
 Phase Balance: ±8 Deg. Max.
 Operating Temperature: -26°C to +65°C
 Impedance: 50 Ohms

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 06-01-2009
APPROVED: T. Nguyen	DATE: 06-01-2009

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
	SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: 90° HYBRID	
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)	PART NO. HB-57/NF	
CAGE CODE: OD2L5	SIZE: A	REV: N/A
DO NOT SCALE THE DRAWING		DWG NO. 84529

