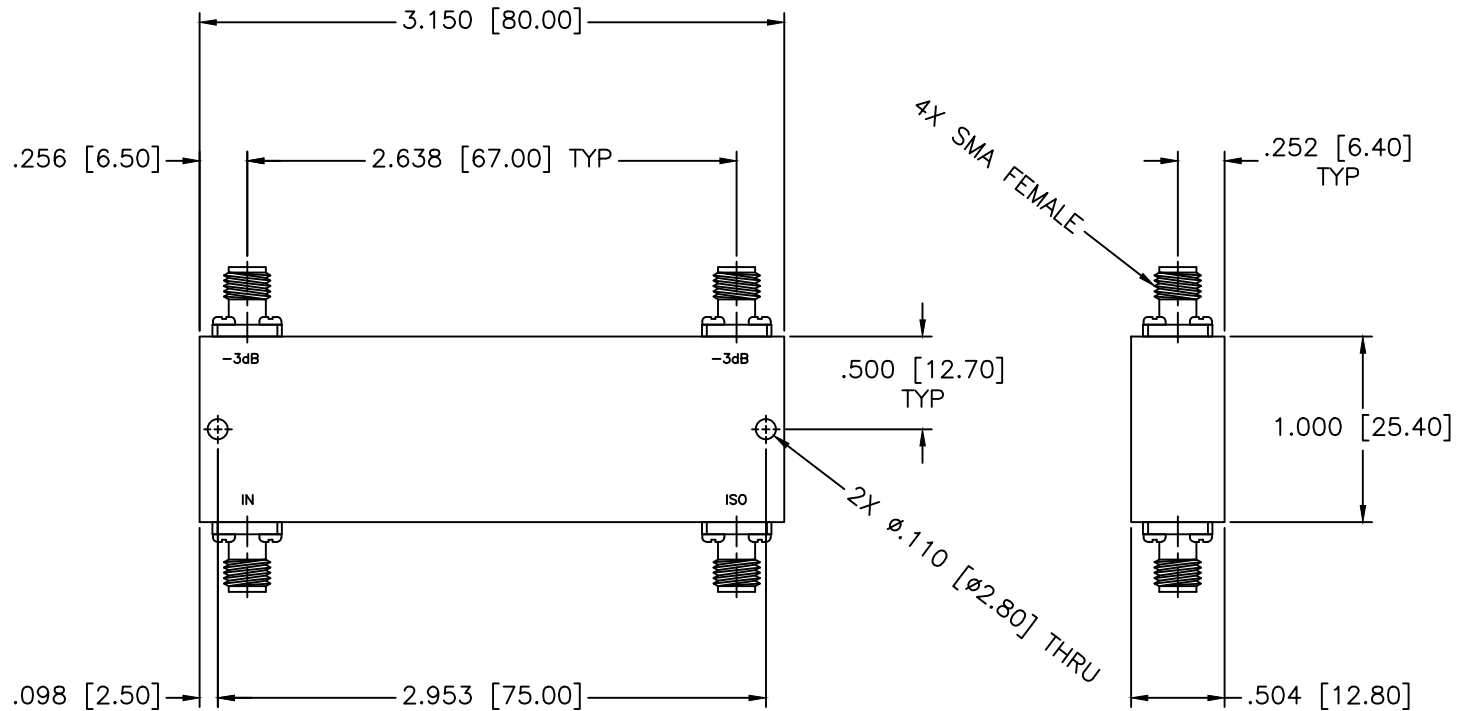


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 1–8 GHz
- VSWR: 1.60:1 Max.
- Insertion Loss: 1.6dB Max.
- Isolation: 15dB Min.
- Phase Balance: ±8 Deg. Max.
- Amplitude Balance: ±0.6dB Max.
- Power Avg: 50W Max.
- Power Peak: 2kW Max.
- Operating Temperature: –55°C to +85°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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	90° HYBRID
DRAWN:		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-62	
DATE:		DATE:		CAGE CODE:	SIZE:	REV:
Paiboon Luekhamhan		02-16-2010		OD2L5	A	N/A
APPROVED:		DATE:		DO NOT SCALE THE DRAWING		DWG NO.
T. Nguyen		02-16-2010				84708