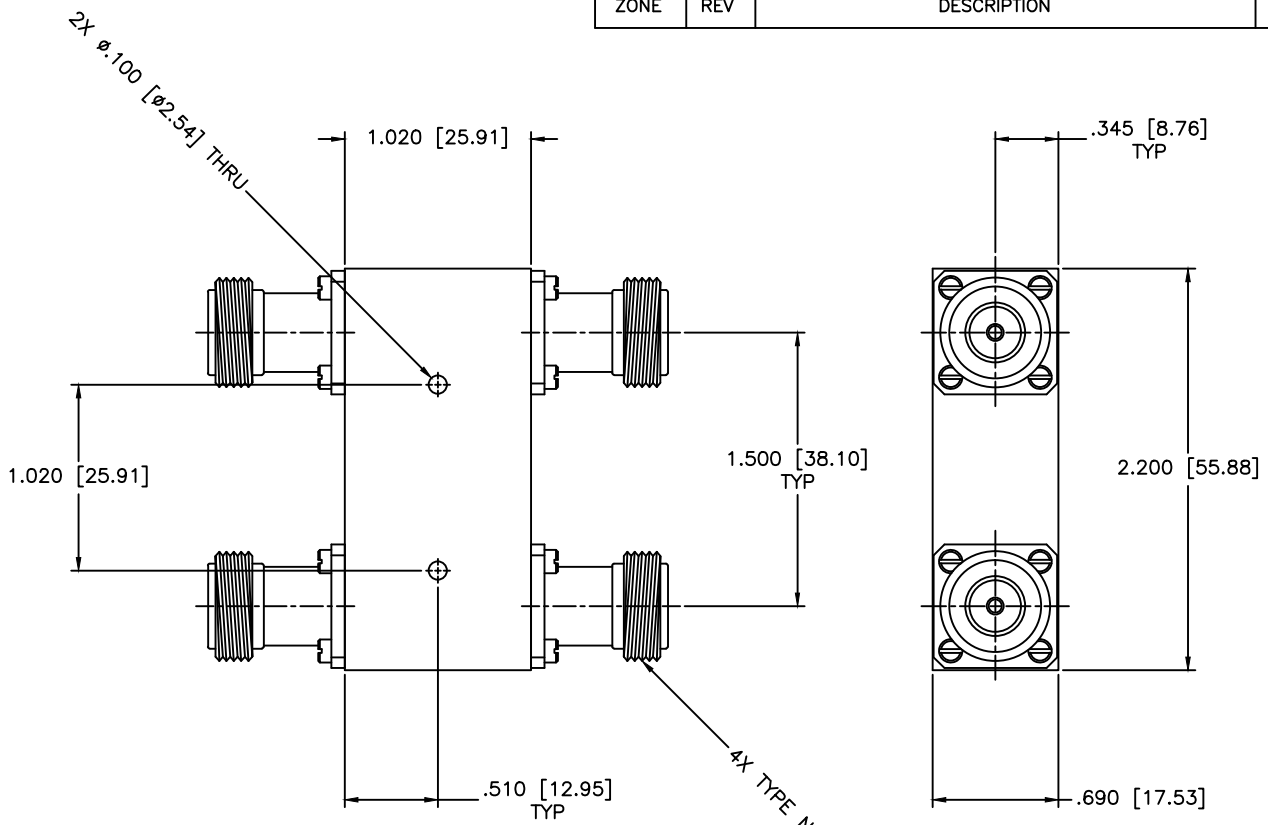


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 5–14.5 GHz
- Isolation: 17dB Min.
- VSWR: 1.40:1 Max.
- Nominal Degree: 90°
- Insertion Loss: 1.6dB Max.
- Power CW, Power Peak: 20W Max, 3kW Max.
- Amplitude Balance: ±0.5dB Max.
- Phase Balance: ±6° Max.

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: ±.03 ±.015 ANGLE: ±1/2°			DRAWING TITLE: 90° HYBRID COUPLER		SHEET: N/A
DRAWN: Paiboon Luekhamhan	DATE: 07-23-2014	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-99/NF	
APPROVED: T. Nguyen	DATE: 07-23-2014	THIRD ANGLE PROJECTION 	CAGE CODE: OD2L5	SIZE: A	REV: N/A
			DO NOT SCALE THE DRAWING		DWG NO. 86522