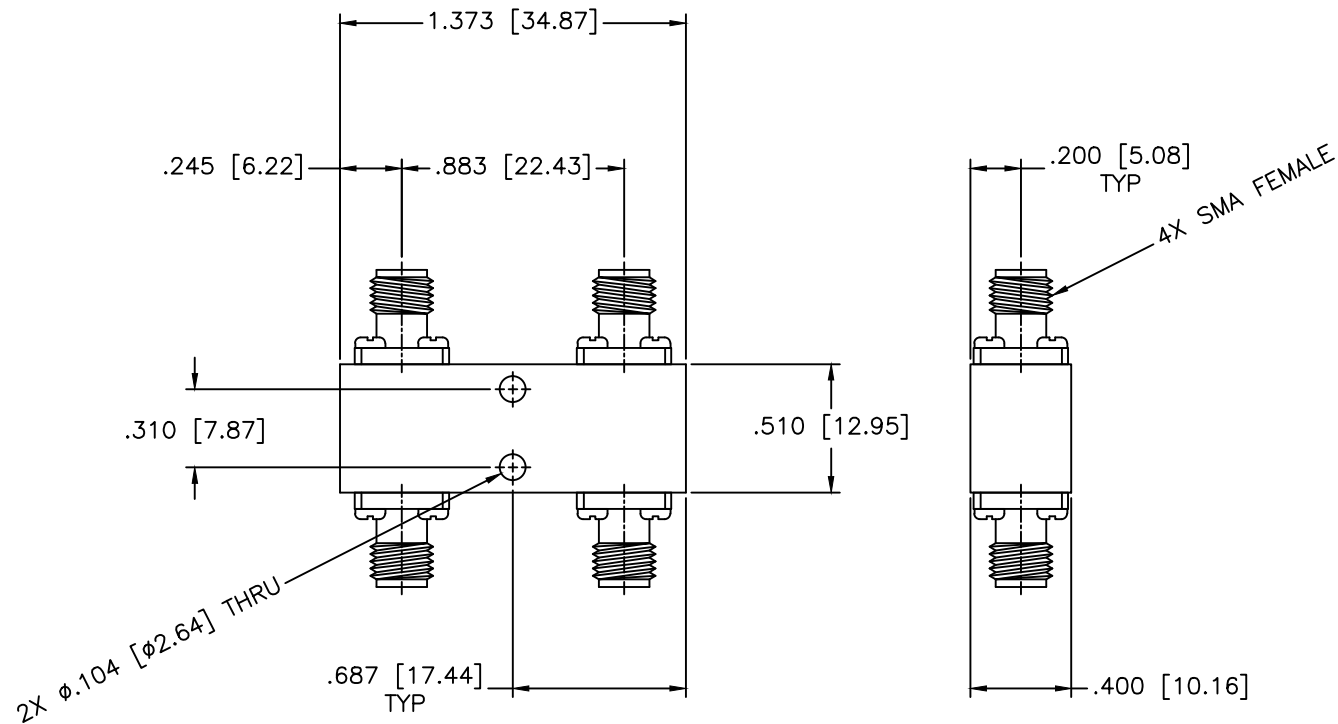


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 1.5–3.0 GHz
Coupling: 3.1dB $\pm$ 0.6dB
VSWR: 1.20:1 Max.
Frequency Sensitivity: $\pm$ 0.5dB
Isolation: 22dB Min.
Operating Power: 30W Avg. / 3kW Peak

MATERIAL:		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: $\pm$ 1/64 DECIMALS: $\pm$.01 $\pm$.005 ANGLE: $\pm$ 1/2°		DRAWING TITLE: 90° HYBRID COUPLER		
		PART NO. HB-33		
DRAWN: Paiboon Luekhamhan	DATE: 10-11-1999	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)		
APPROVED: T. Nguyen	DATE: 10-11-1999	CAGE CODE: OD2L5	SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 81475