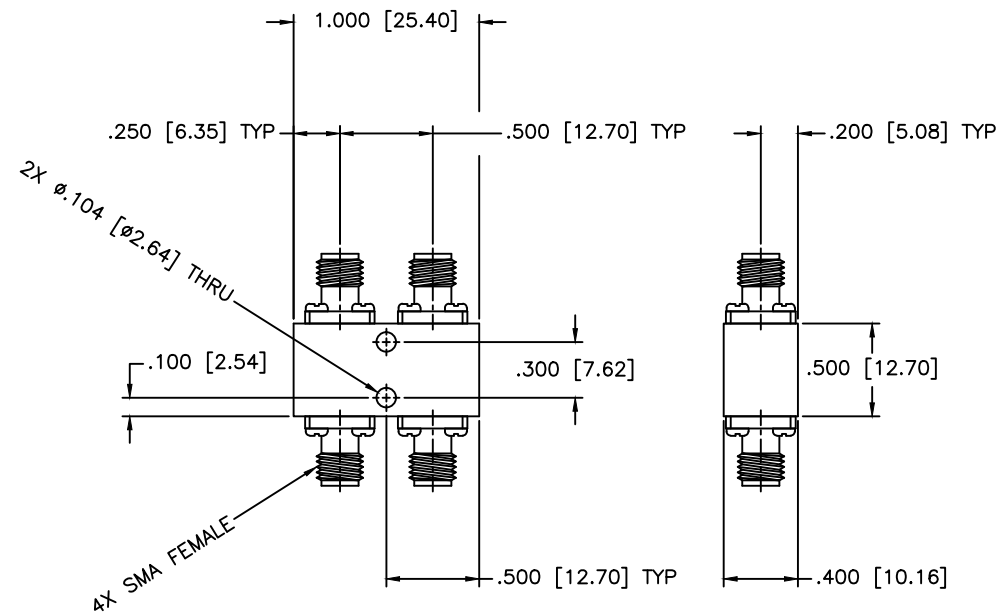


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 4–8 GHz
 Coupling: 3.2dB ± 0.7 dB
 VSWR: 1.25:1 Max.
 Frequency Sensitivity: ± 0.5 dB
 Isolation: 18dB Min.
 Average Power: 50W, 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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET:
DRAWN: Paiboon Luekhamhan DATE: 07-30-2014		DRAWING TITLE: 90° HYBRID		
APPROVED: T. Nguyen DATE: 07-30-2014		PART NO. HB-5		
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)		CAGE CODE: OD2L5	SIZE: A DO NOT SCALE THE DRAWING	REV: B DWG NO. 81096