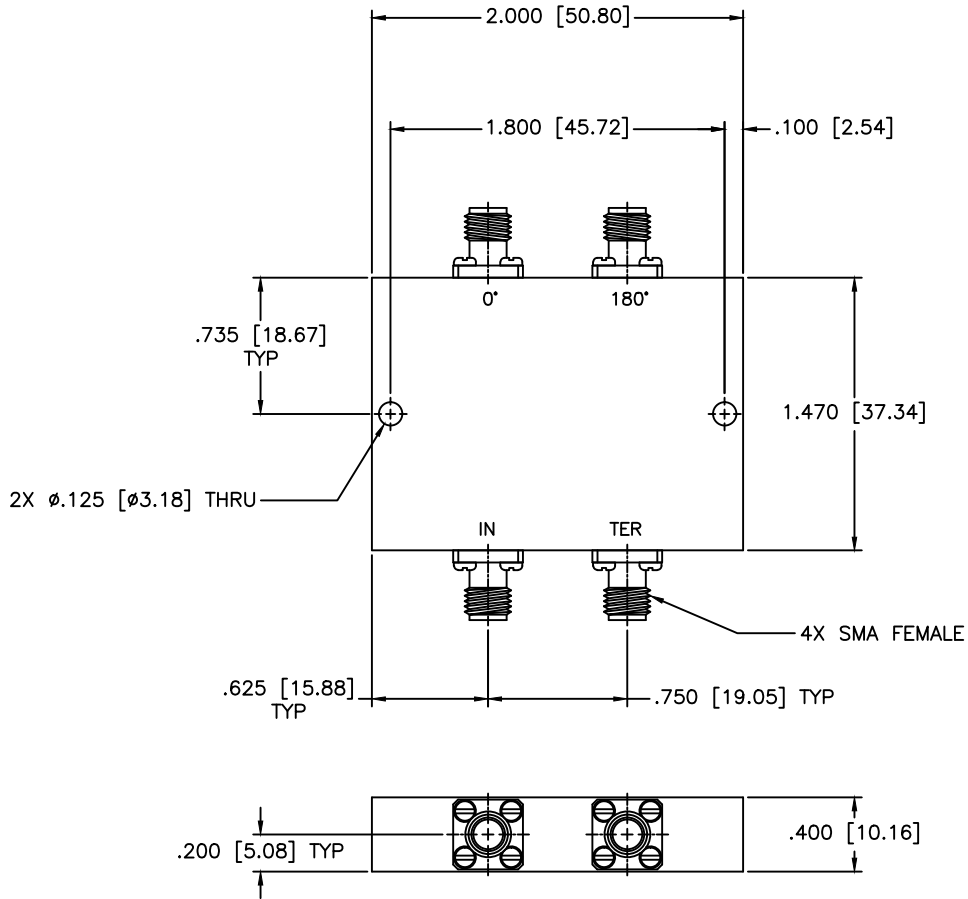


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 7–11 GHz
- Isolation: 16dB Min.
- Insertion Loss: 1.30dB Max.
- VSWR: 1.45:1 Max.
- Amplitude Balance: ± 0.8 dB Max.
- Phase Balance: ± 4 Deg. 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
					SHEET:	N/A
DRAWN: Paiboon Luekhamhan		DATE: 11-18-2011	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$			
APPROVED: T. Nguyen		DATE: 11-18-2011	DRAWING TITLE: 180° HYBRID PART NO. HJ-9			
		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	REV: B	DWG NO. 80757
			DO NOT SCALE THE DRAWING			