



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

- FREQUENCY RANGE: 20-500 MHz
- COUPLING: 30dB±1.0dB Nom.
- FLATNESS: ±0.50dB MAX.
- INSERTION LOSS: 0.90dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR: 1.20:1 Max.
- POWER: 50W CW

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: ±0.01 ±0.005 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE:		30dB DUAL DIRECTIONAL COUPLER			
PART NO.:		HDL-26-30-50			
DRAWN: Praboon Luekhamhan	DATE: 12-09-2011	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:	SIZE: C REV: N/A DWG NO.
APPROVED: T. Nguyen	DATE: 12-09-2011			OD2L5	DO NOT SCALE THE DRAWING 85955