

Frequency Range: 10–50 GHz
Coupling: 20 ± 1.0 dB
Frequency Sensitivity: ± 0.5 dB
Insertion Loss: 1.5 dB Max.
Directivity: 10 dB Max.
VSWR: 1.80:1 Max.
Power Rating: 16W, 1kW Peak

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: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: DIRECTIONAL COUPLER	
DRAWN: Paiboon Luekhamhan		DATE: 10-26-2012		PART NO. C86-20	
APPROVED: T. Nguyen		DATE: 10-26-2012		CAGE CODE: OD2L5 SIZE: A REV: N/A DWG NO. 82197 DO NOT SCALE THE DRAWING	
		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)			