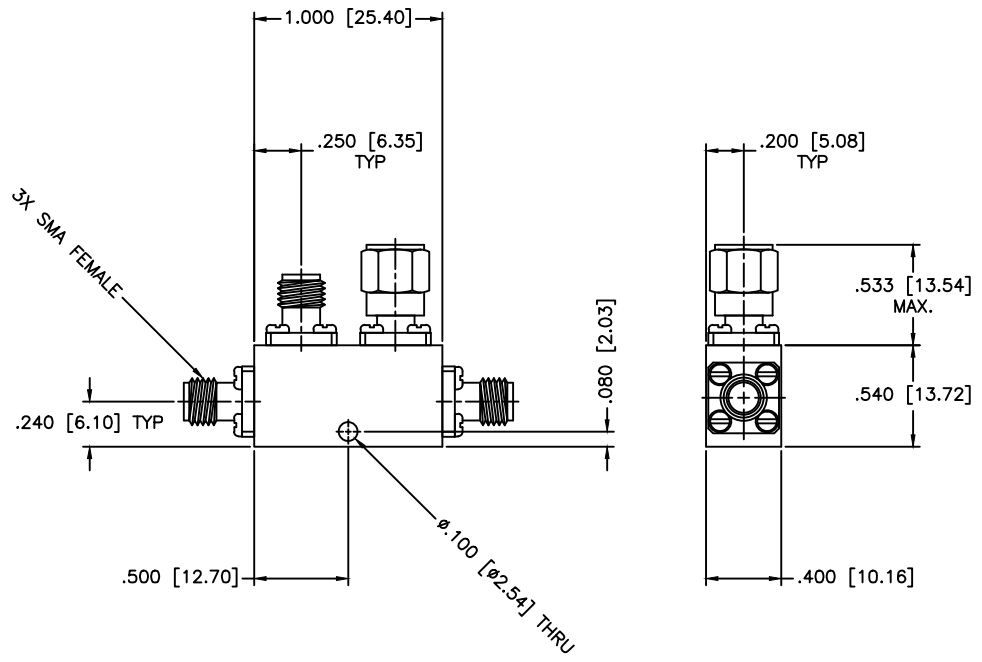


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 3.65–6.4 GHz  
 Coupling: 6±1.0dB  
 Frequency Sensitivity: ±0.7dB  
 Insertion Loss: 1.20dB Max.  
 Directivity: 17dB Min.  
 VSWR: 1.30:1 Max.  
 Power Incident, Reflected: 50W, 2W, 3kW Peak

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 11-06-2007
APPROVED: T. Nguyen	DATE: 11-06-2007



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: ± 1/64  
 DECIMALS: ±.01 ±.005  
 ANGLE: ±1/2°

DRAWING TITLE:  
**DIRECTIONAL COUPLER**

PART NO.  
**CB24-6**

FREQUENTLY MISSED:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
 PERMISSION FROM MICROWAVE COMMUNICATIONS  
 LABORATORIES INC. (MCLI)  
 THIRD ANGLE PROJECTION

CAGE CODE: OD2L5	SIZE: A	REV: C	DWG NO. 82979
DO NOT SCALE THE DRAWING			