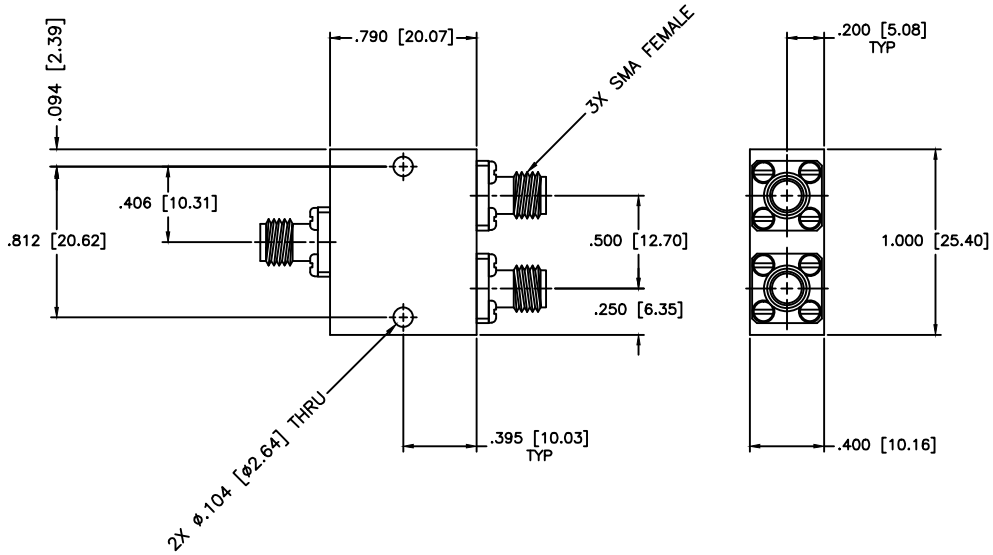




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

FREQUENCY RANGE: 8–12.4 GHz  
 ISOLATION: 20dB Min. (Output Ports)  
 VSWR IN/OUT: 1.35:1/1.30:1 Max.  
 INSERTION LOSS: 0.50dB Max.  
 AMPLITUDE BALANCE: ±0.2dB Max.  
 PHASE BALANCE: ±3 Deg. Max.  
 POWER: 30W (LOAD VSWR@1.2)  
 OPERATING TEMPERATURE: -55°C to +85°C

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 06-30-2002
APPROVED: T. Nguyen	DATE: 06-30-2002

	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: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE: <b>2-WAY POWER DIVIDER</b>		PART NO.: <b>PS2-8</b>	
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: <b>OD2L5</b>	SIZE: A REV: N/A DWG NO.: <b>80002</b>
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING	

