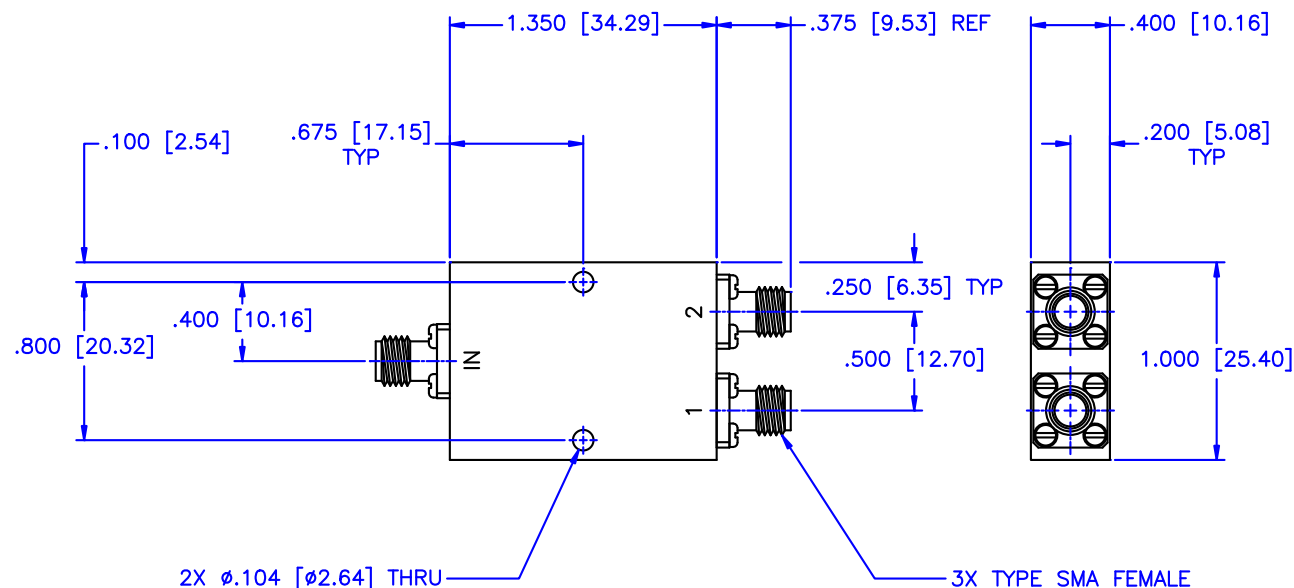


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 8–26.5 GHz

Insertion Loss: 1.8dB Max.

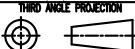
Isolation: 18dB Min.

VSWR Input/Output: 1.50:1/1.50:1 Max.

Amplitude Balance: ± 0.6 dB Max.

Phase Balance: $\pm 6^\circ$ Deg. Max.

Power: 20 W (Load VSWR @ 1.2)

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		
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 2-WAY POWER DIVIDER		
		PART NO. PS2-145		
DRAWN: Paiboon Luekhamhan	DATE: 08-27-2001	PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCL)	CAGE CODE: 0D2L5	
APPROVED: T. Nguyen	DATE: 08-27-2001	THIRD ANGLE PROJECTION 	SIZE: A REV: N/A DWG NO. 85024	
			DO NOT SCALE THE DRAWING	