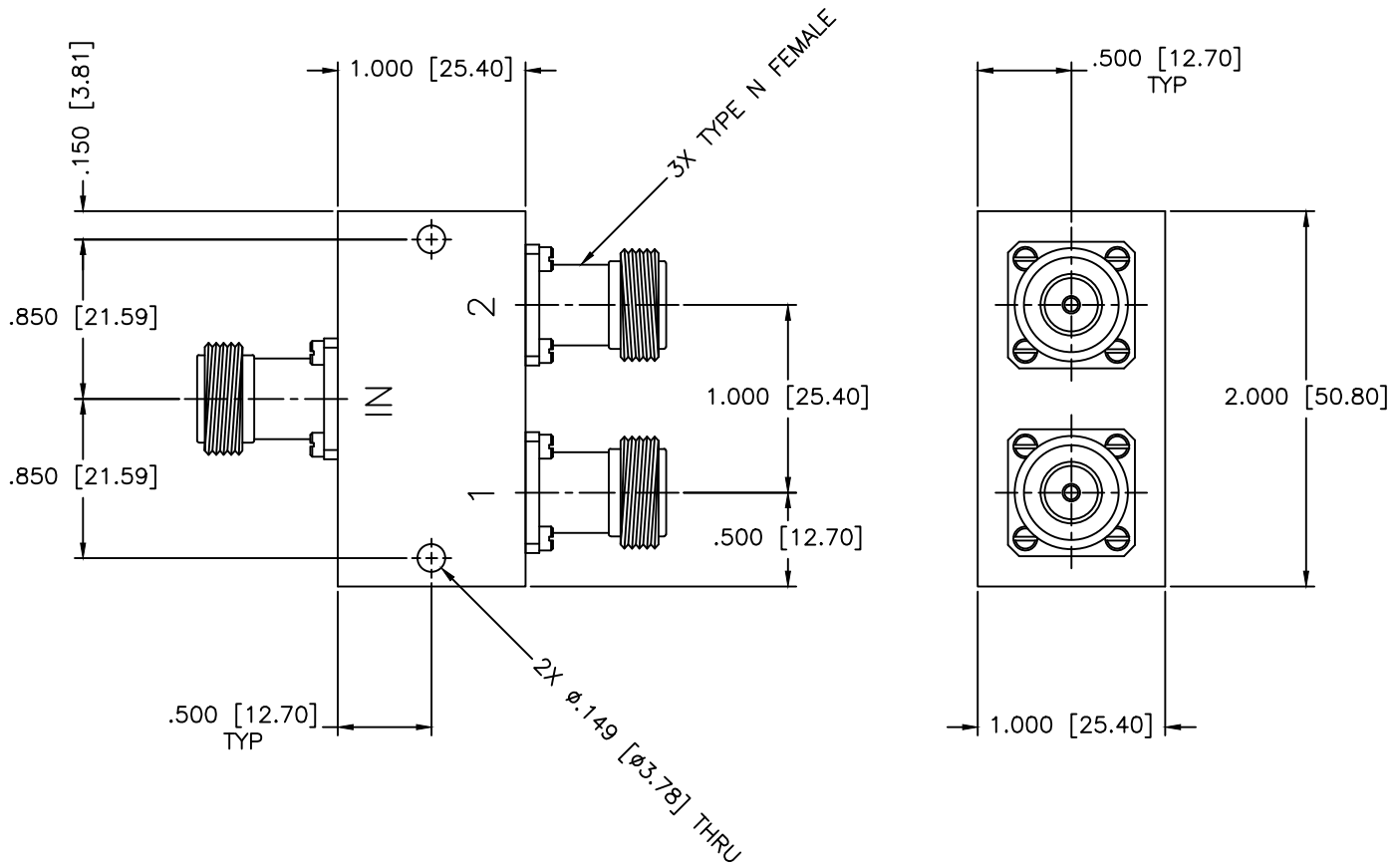


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 7.2–8.5 GHz  
 Insertion Loss: 0.8dB Max.  
 Isolation: 16dB Min.  
 VSWR In/Out: 1.60:1/1.50:1 Max.  
 Phase Balance:  $\pm 7$  Deg. Max.  
 Amplitude Balance:  $\pm 0.2$ dB Max.  
 Power: 30W (Load vswr@1.2)  
 Storage Temperature:  $-65^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$   
 Operating Temperature:  $-55^{\circ}\text{C}$  to  $+95^{\circ}\text{C}$

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	
		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)	PART NO. PS2-18/NF	
DRAWN:	DATE:		CAGE CODE:	SIZE:
Paiboon Luekhamhan	06-28-1999		OD2L5	A
APPROVED:	DATE:		REV:	DWG NO.
T. Nguyen	06-28-1999		N/A	80072
			DO NOT SCALE THE DRAWING	