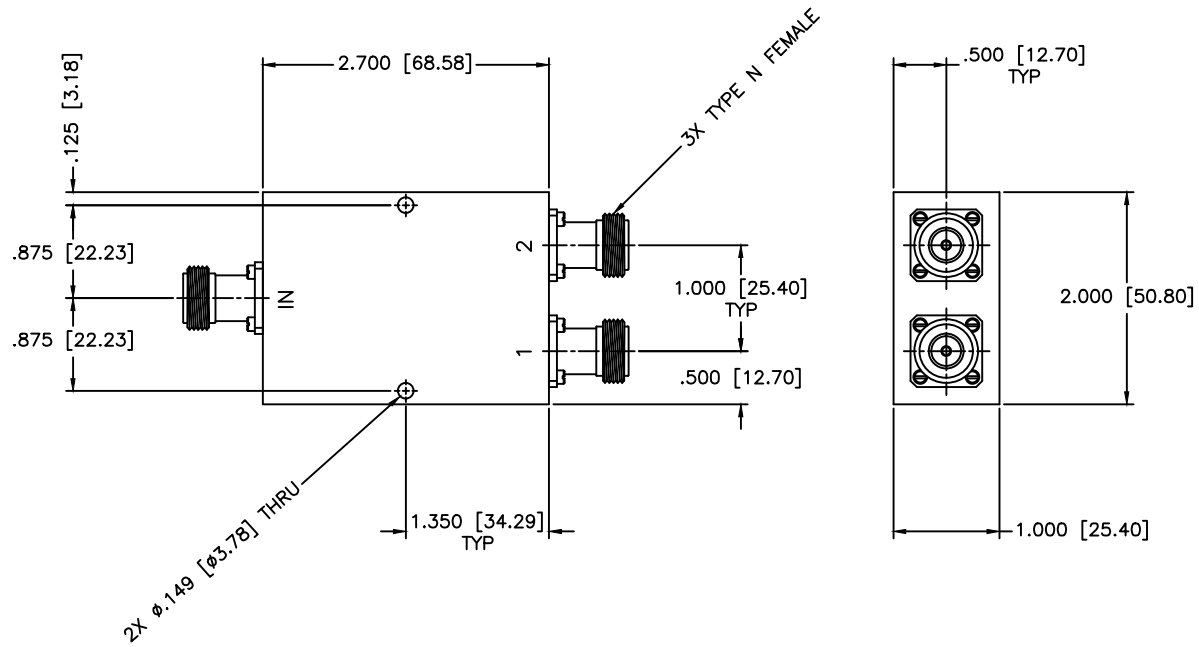


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2–12 GHz
 Insertion Loss: 1.5dB Max.
 Isolation: 12dB Min.
 VSWR In/Out: 1.90:1/1.80:1 Max.
 Phase Balance: ± 10 Deg. Max.
 Amplitude Balance: 0.3dB Max.
 Power: 20W (Load vswr@1.2)
 Storage Temperature: -65°C to $+125^{\circ}\text{C}$
 Operating Temperature: -55°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.: PS2-168/NF	
DRAWN: Paiboon Luekhamhan	DATE: 07-26-2007	THIRD ANGLE PROJECTION	CAGE CODE:	SIZE: C
APPROVED: T. Nguyen	DATE: 07-26-2007		OD2L5	REV: N/A
			DO NOT SCALE THE DRAWING	