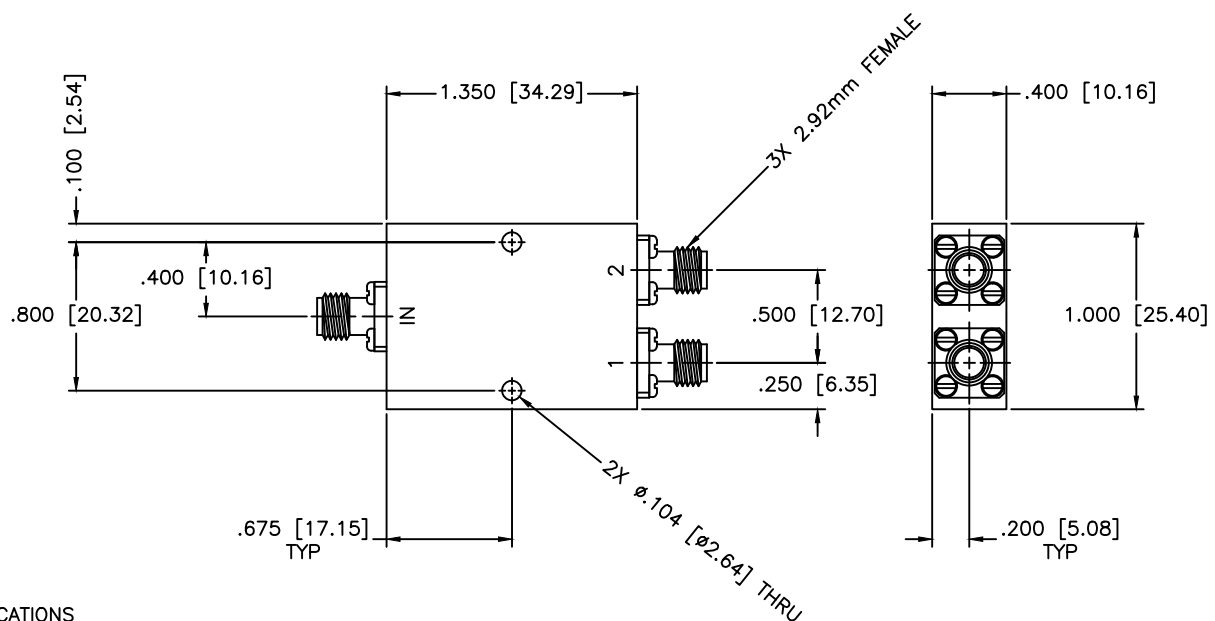


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 18–40 GHz
- VSWR: 1.60:1 Max.
- Amplitude Balance:  $\pm 0.4$ dB Max.
- Phase Balance:  $\pm 4$  Deg. Max.
- Insertion Loss: 1.5dB Max.
- Isolation: 18dB Min.
- Power: 10W Avg, 1kW Peak
- Operating Temperature:  $-32^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

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
			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.	PS2-107	
DRAWN:	DATE:	THIRD ANGLE PROJECTION 	CAGE CODE:	SIZE:	REV:	DWG NO.
Paiboon Luexhamhan	11-02-2012		OD2L5	A	B	85242
APPROVED:	DATE:	DO NOT SCALE THE DRAWING				
T. Nguyen	11-02-2012					