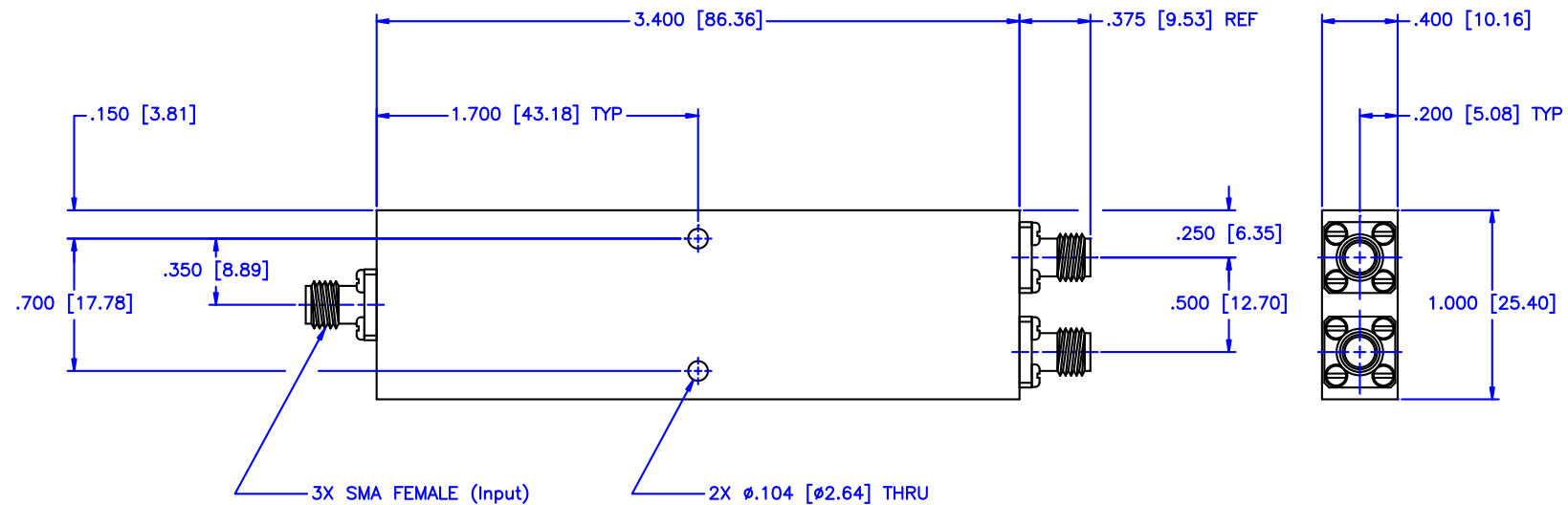


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS:

Frequency Range: 1–18 GHz

Insertion Loss: 1.7dB Max.

Isolation: 19dB Min.

VSWR In/Out: 1.50:1/1.40:1 Max.

Amplitude Balance: ± 0.6 dB Max.

Phase Balance: $\pm 10^\circ$ Max.

Input Power: 10W (Load vswr @ 1.2:1)

Power Peak: 3kW

Operating Temperature: -32°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: $\pm 1/2^\circ$		SHEET: N/A
DRAWN: Paiboon Luekhamhan DATE: 01-17-2011		DRAWING TITLE: 2-WAY POWER DIVIDER/COMBINER		
APPROVED: T. Nguyen DATE: 01-17-2011		PART NO.: PS2-148		
THIRD ANGLE PROJECTION		CAGE CODE: OD2L5	SIZE: A REV: B DO NOT SCALE THE DRAWING	DWG NO.: 85247