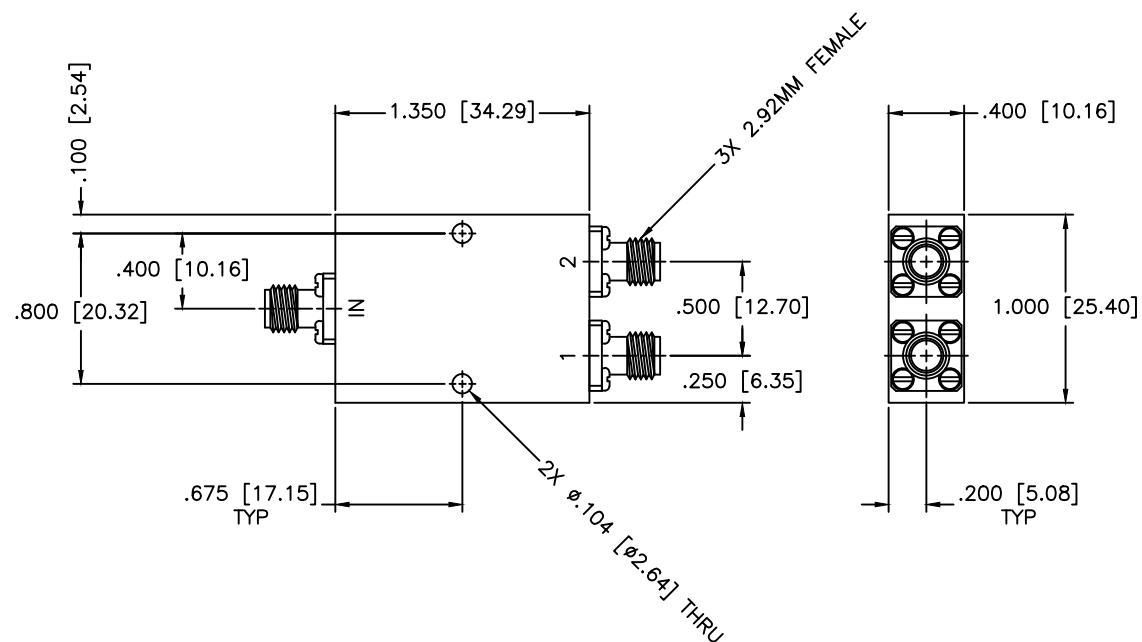


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 27–31.5 GHz
 Insertion Loss: 1.4dB Max.
 Isolation: 12dB Min.
 Amplitude Balance: ± 0.3 dB Max.
 VSWR: 2.00:1 Max.
 Phase Balance: ± 9 Deg. Max.
 Power: 10W AVG, 1kW Peak
 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: $\pm 1/2^{\circ}$		DRAWING TITLE: 2-WAY POWER DIVIDER
DRAWN: Paiboon Luekhamhan DATE: 11-02-2012		PART NO. PS2-235		
APPROVED: T. Nguyen DATE: 11-02-2012		CAGE CODE: OD2L5	SIZE: A REV: A DWG NO. 85761	
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)		DO NOT SCALE THE DRAWING		