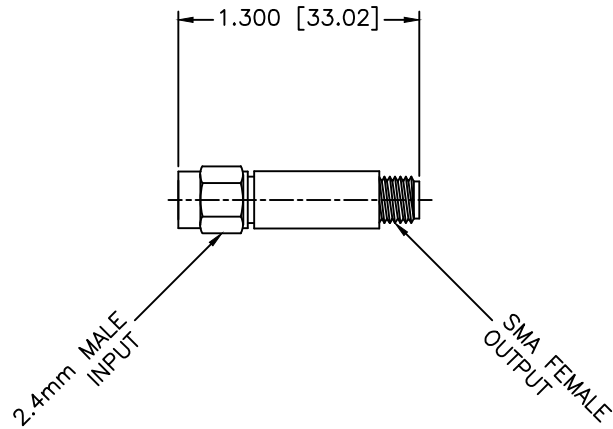


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 0.01–50 GHz
- Flatness: ± 1.0 dB Max.
- VSWR: 2.00:1 Max.
- Low Level Sensitivity: 0.50 (mV/uW)
- Temperature Range: -45°C to $+85^{\circ}\text{C}$
- Power Input: 200mW CW Max.
- Shock: 50G, 11mSec
- Vibration: 20G, 100 to 2000Hz

Note: Replace (X) with (N) for negative output, or (P) for positive output

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: 07-24-2013		DRAWING TITLE: ZERO-BIAS SCHOTTKY DIODE DETECTORS	
APPROVED: T. Nguyen		DATE: 07-24-2013		PART NO. ZD-16-X	
		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)		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 86301
		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	