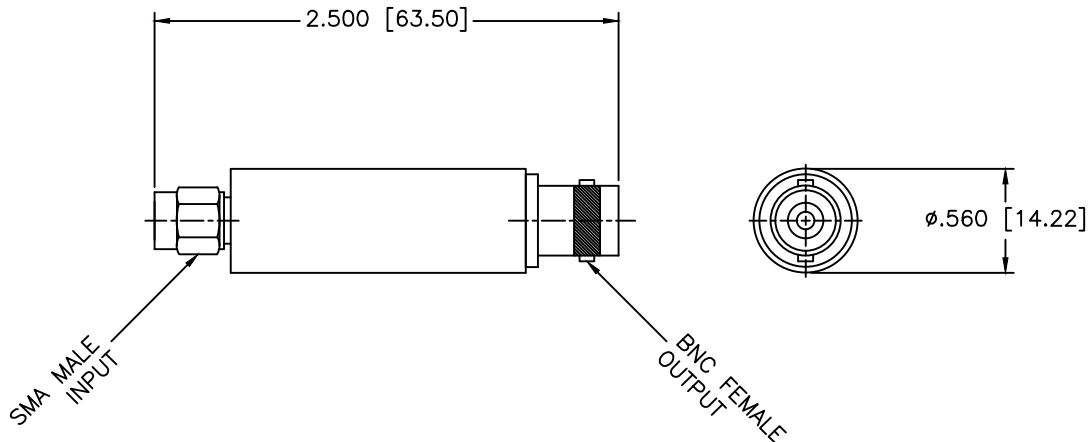


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 0.01–12.4 GHz
- Flatness:  $\pm 0.5\text{dB}$  Max.
- VSWR: 1.40:1 Max.
- Low Level Sensitivity: 0.50 (mV/uW)
- Temperature Range:  $-45^{\circ}\text{C}$  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: $\pm 1/2^{\circ}$		DRAWING TITLE:	ZERO-BIAS SCHOTTKY DIODE DETECTORS
DRAWN:		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.	ZD-9-X	
APPROVED:		THIRD ANGLE PROJECTION 		CAGE CODE:	SIZE:	REV:
Paiboon Luekhamhan T. Nguyen		DATE: 07-28-2009		OD2L5	A	N/A
				DO NOT SCALE THE DRAWING		DWG NO. 84564