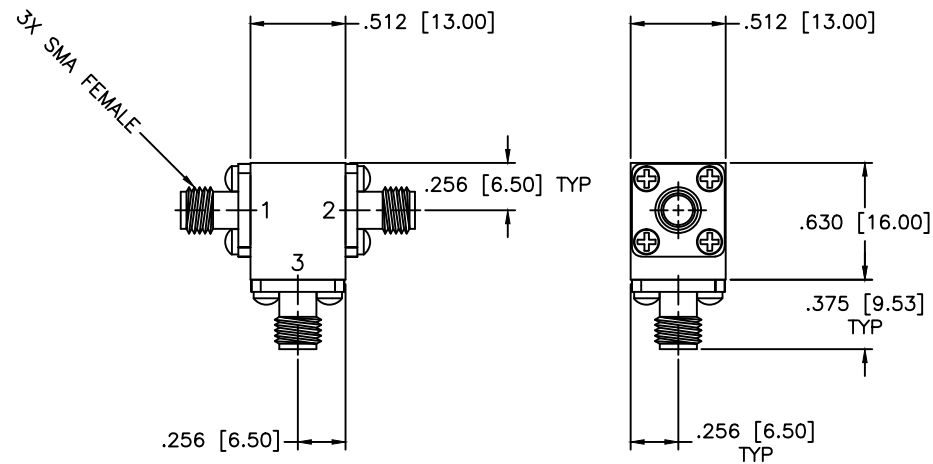
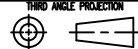


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 19–22 GHz
 Isolation: 21dB Min.
 Insertion loss: 0.6dB Max.
 VSWR: 1.20:1 Max.
 Circulator Power: 25W Avg, 250W Peak.
 Operating Temperature: –54°C to +85°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	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL CIRCULATOR			
		PART NO. CS-90			
DRAWN: Paiboon Luekhamhan	DATE: 05-17-2010	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
APPROVED: T. Nguyen	DATE: 05-17-2010			REV: N/A	DWG NO. 84799
		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	