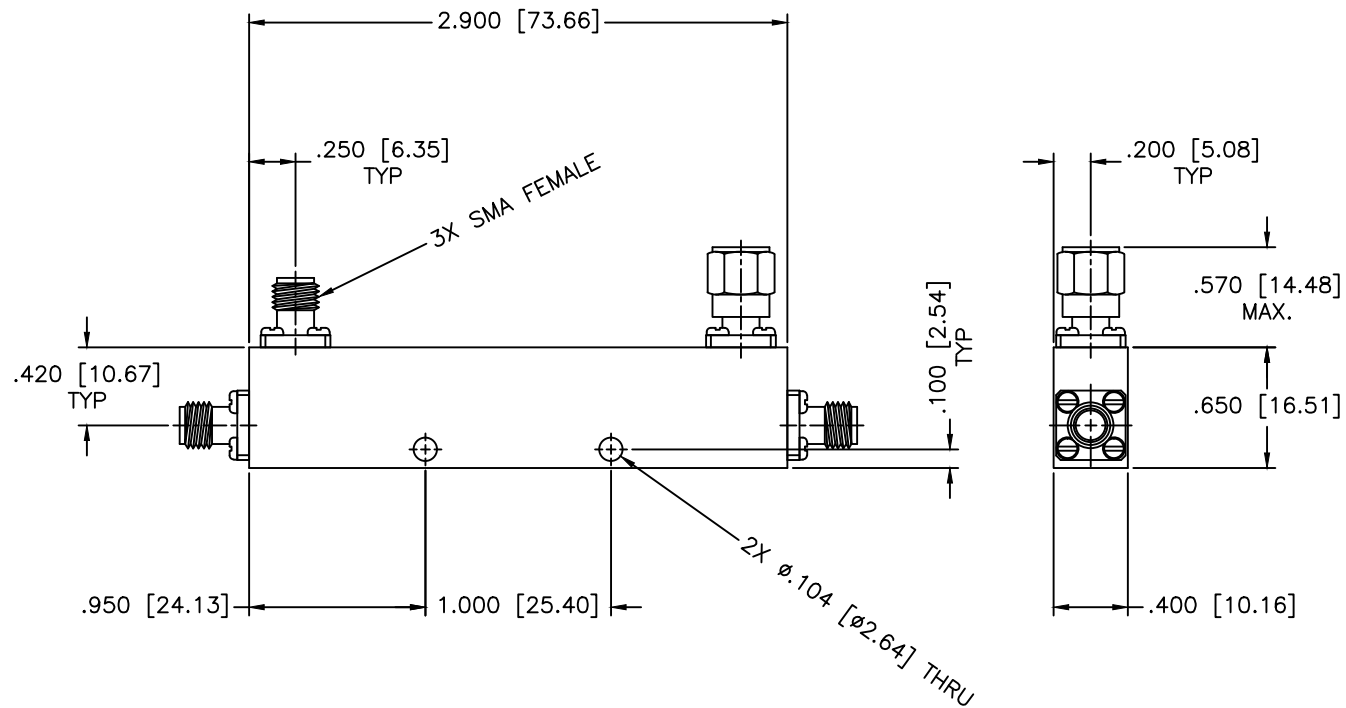


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 17–22 GHz
 Coupling: 20 ± 1.0 dB
 Frequency Sensitivity: ± 0.3 dB
 Insertion Loss: 1.8 dB Max.
 Directivity: 14 dB Min.
 VSWR: 1.80:1 Max.
 Power Incident, Reflected: 50W, 20W, 3kW Peak
 Operating Temperature: -54°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: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE: DIRECTIONAL COUPLER	
DRAWN: Paiboon Luethamhan		DATE: 12-12-2006		PART NO. C54-20	
APPROVED: T. Nguyen		DATE: 12-12-2006		CAGE CODE: OD2L5	
		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)		SIZE: A REV: B DWG NO. 80407 DO NOT SCALE THE DRAWING	
		THIRD ANGLE PROJECTION 