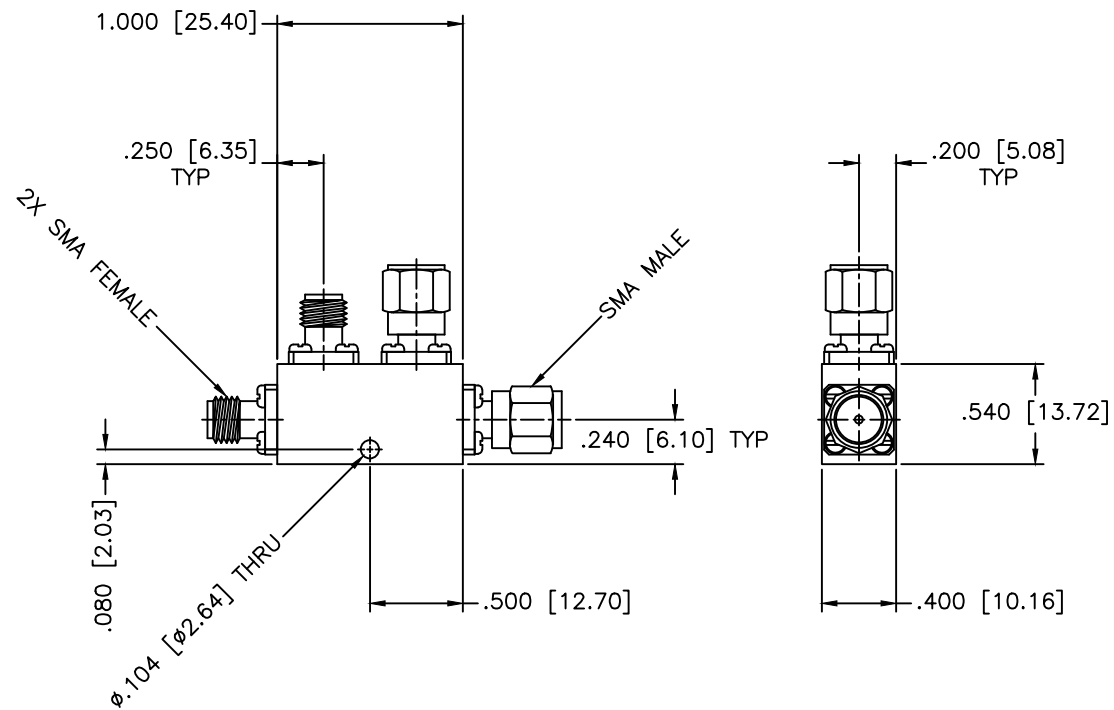


SPECIFICATIONS

Frequency Range:	18–26.5 GHz
Coupling:	10±1.2dB
Frequency Sensitivity:	±0.7dB
Insertion Loss:	1.5dB Max.
Directivity:	11dB Min.
VSWR:	1.70:1 Max.
Power Incident. Reflected:	50W, 5W, 1kW Peak



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: DIRECTIONAL COUPLER	
DRAWN: Paiboon Luekhamhan		DATE: 02-16-2007		PART NO. C9-10/SMO	
APPROVED: T. Nguyen		DATE: 02-16-2007		DWG NO. 82777	
		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE: OD2L5	
		THIRD ANGLE PROJECTION 		SIZE: A REV: N/A DO NOT SCALE THE DRAWING	