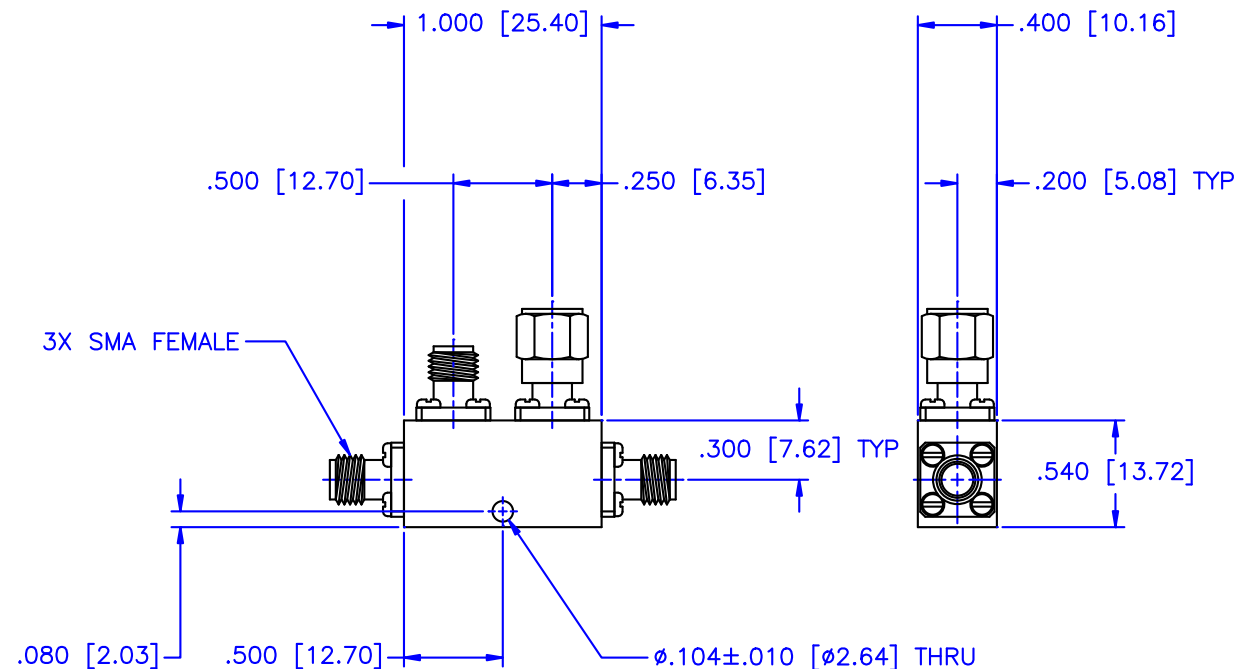


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 13.75–14.5 GHz
Coupling: 20 ± 1.0 dB
Frequency Sensitivity: $\pm .30$ dB
Insertion Loss Maximum.
Excluding Coupler Power: 0.50 dB
True: 0.55 dB
Directivity: 15 dB Min.
VSWR Maximum.
Primary Line: 1.40:1
Secondary Line: 1.40:1
Power Incident, Reflected: 50W, 30W
Power Peak: 3kW

MATERIAL:		MCLI 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 Luekhamhan		DATE: 11-12-1997		PART NO. C92-20	
APPROVED: T. Nguyen		DATE: 11-12-1997		CAGE CODE: OD2L5	
		THIRD ANGLE PROJECTION 		SIZE: A REV: N/A DWG NO. 81349 DO NOT SCALE THE DRAWING	