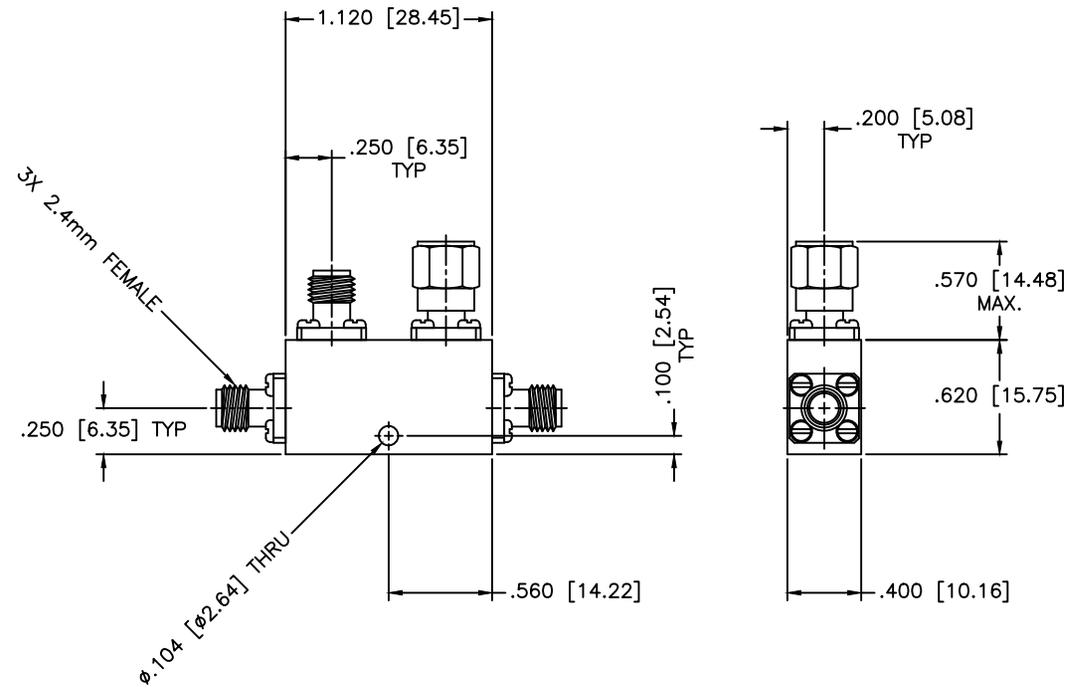


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 10–50 GHz
- Coupling: 30±1.0dB
- Frequency Sensitivity: ±0.50dB
- Insertion Loss: 1.6dB Max.
- Directivity: 10dB Max.
- VSWR: 1.80:1 Max.
- Power: 16W, 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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	DIRECTIONAL COUPLER
DRAWN:		DATE:		PART NO.		C86-30
Paiboon Luekhamhan		10-26-2012		CAGE CODE:		
APPROVED:		DATE:		SIZE:		REV: B
T. Nguyen		10-26-2012		A		DWG NO.
		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)		DO NOT SCALE THE DRAWING		85619
		THIRD ANGLE PROJECTION 		OD2L5		