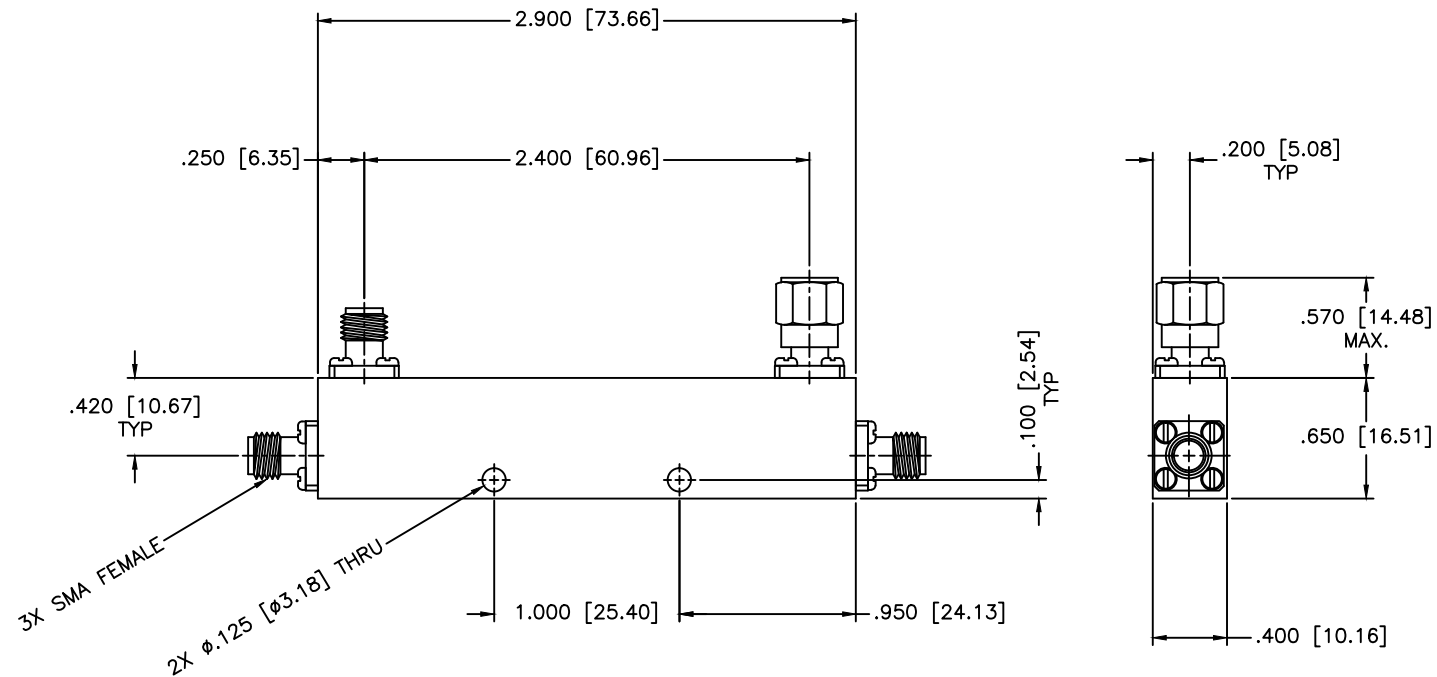


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 6–20 GHz

Coupling: 10 ± 1.0 dB

Frequency Sensitivity: ± 0.4 dB

Insertion Loss Maximum.

Excluding Coupler Power: 0.50 dB

True: 0.90 dB

Directivity: 16 dB Min.

VSWR: 1.35:1 Max.

Power Incident, Reflected, Peak: 20W, 5W, 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: $\pm 1/2^\circ$		SHEET: N/A
DRAWN: Paitoon Luethamhan		DATE: 07-18-2012		DRAWING TITLE: DIRECTIONAL COUPLER PART NO. CB130-10
APPROVED: T. Nguyen		DATE: 07-18-2012		
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 REV: A DWG NO. 86578
		THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING