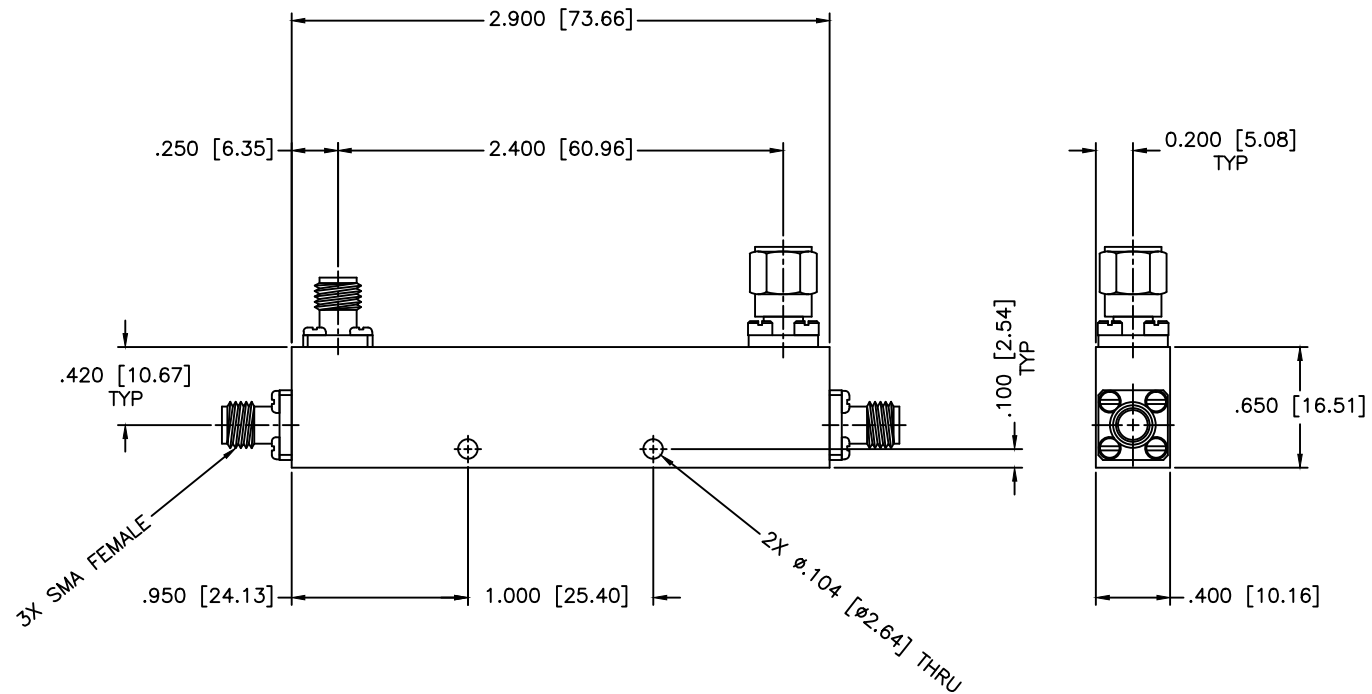


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1.7–20 GHz
 VSWR: 1.35:1 Max.
 Coupling: 10 ± 1.0 dB
 Insertion Loss: 1.3 dB Max.
 Directivity: 15 dB Min.
 Frequency Sensitivity: ± 0.55 dB
 Power Incident, Reflected: 50W, 5W, 3kW 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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWN: Paiboon Luekhamhan DATE: 02-24-2015		DRAWING TITLE: DIRECTIONAL COUPLER		
APPROVED: T. Nguyen DATE: 02-24-2015		PART NO. CB119-10		
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: N/A DO NOT SCALE THE DRAWING	DWG NO. 86570