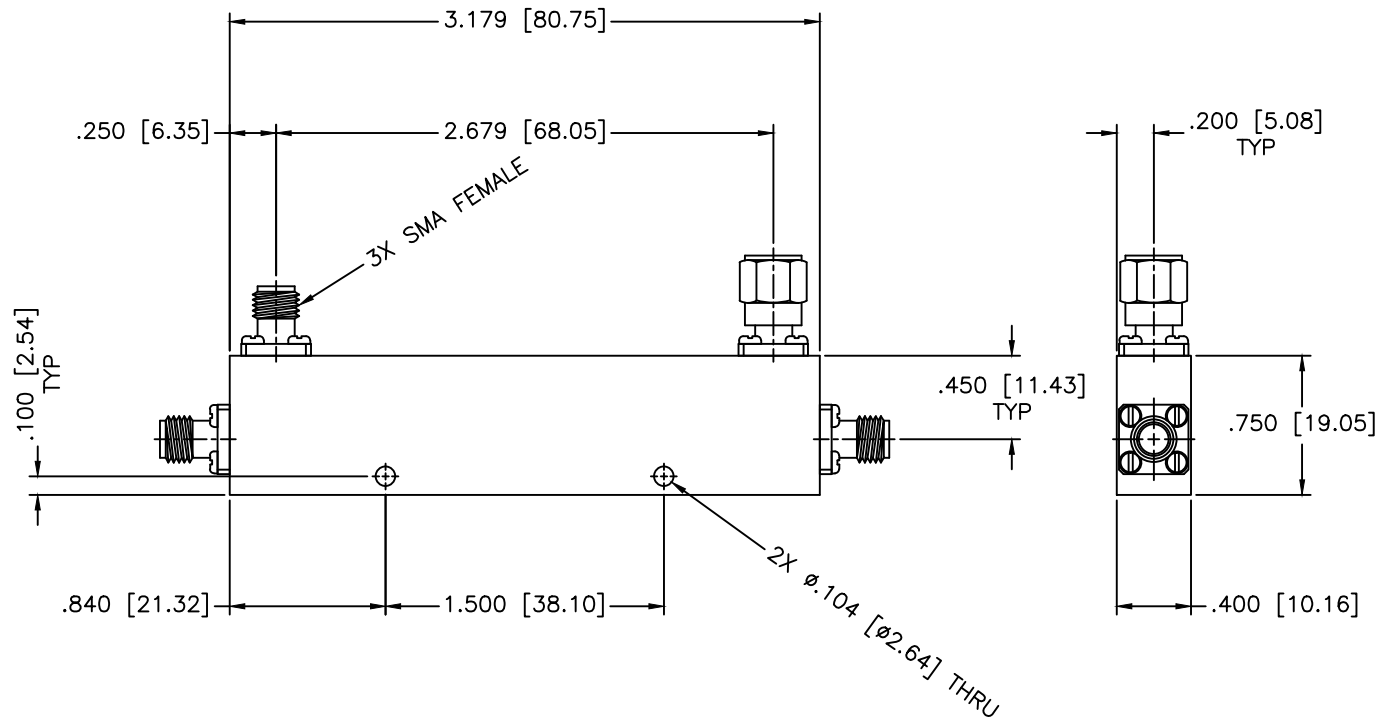


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–1.0 GHz
 Coupling: 10 ± 1.25 dB
 Frequency Sensitivity: $\pm .75$ dB
 Insertion Loss: 0.8 dB Max.
 Directivity: 25 dB Min.
 VSWR: 1.15:1 Max.
 Power: 5W Avg, 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
		SHEET: 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		
		PART NO. C1-10		
DRAWN: Paiboon Luekhamhan	DATE: 07-19-2011	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)		
APPROVED: T. Nguyen	DATE: 07-19-2011	CAGE CODE: OD2L5	SIZE: A REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 80371