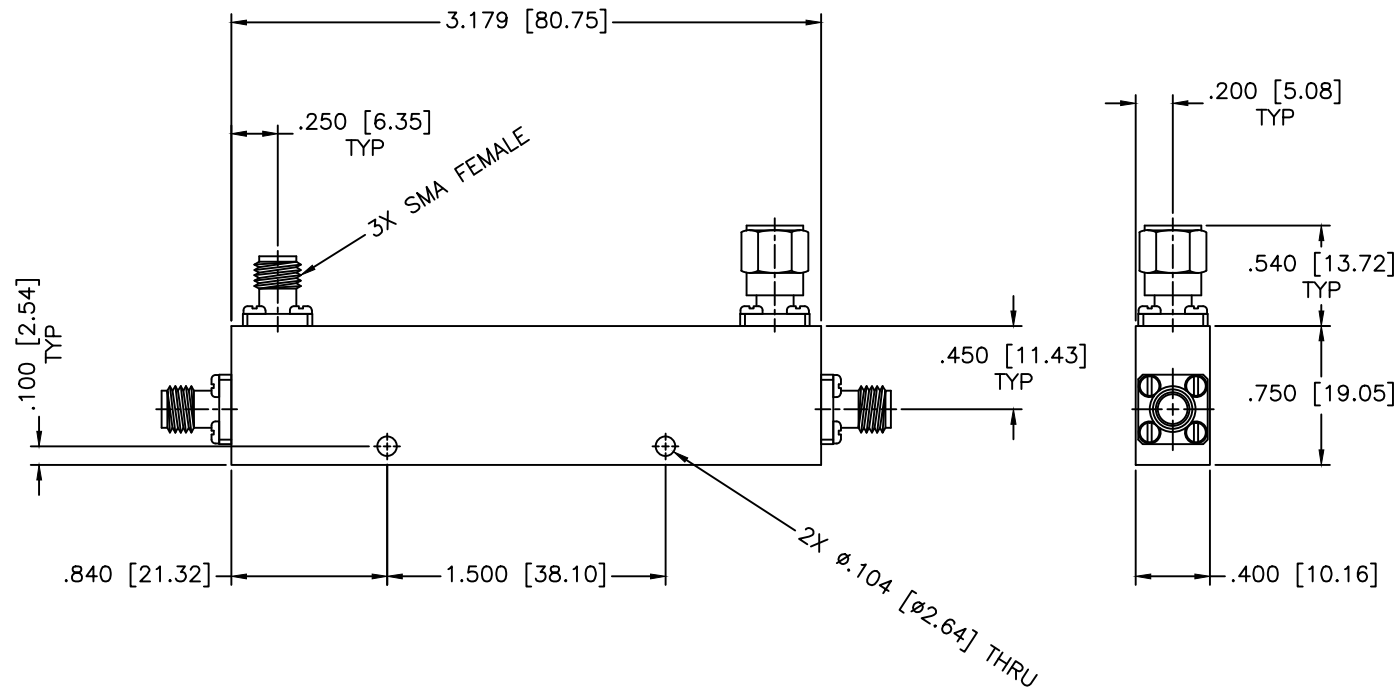


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–1.0 GHz
 VSWR: 1.20:1 Max.
 Coupling: 6±1.25dB
 Insertion Loss: 1.8dB Max.
 Directivity: 22dB Min.
 Frequency Sensitivity: ±0.75dB
 Power Incident, Reflected: 50W, 2W, 3kW Peak

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 07-19-2011		DRAWING TITLE: DIRECTIONAL COUPLER	
APPROVED: T. Nguyen		DATE: 07-19-2011		PART NO. C1-6	
		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	
		THIRD ANGLE PROJECTION 		SIZE: A REV: N/A DWG NO. 80370	
				DO NOT SCALE THE DRAWING	