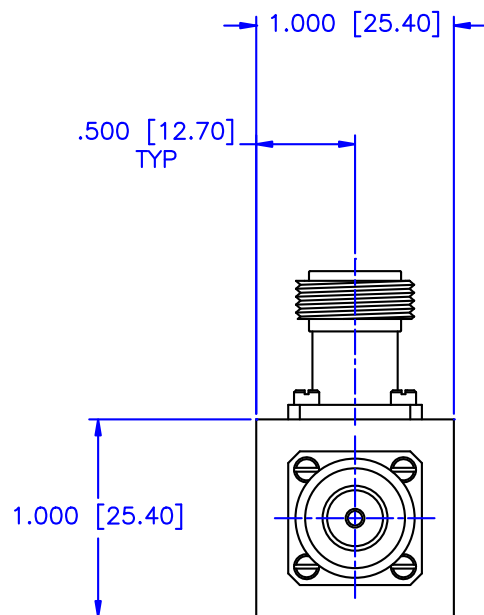
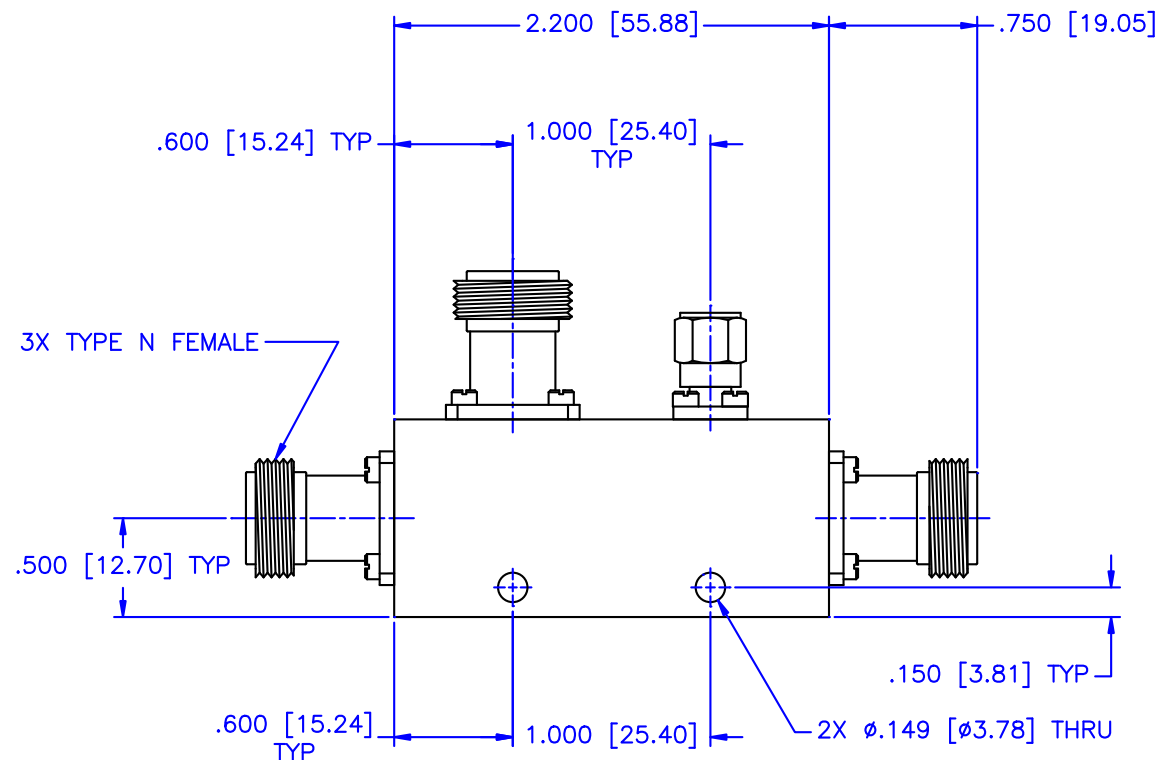


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 10–13 GHz
 Coupling: 10±1.25dB
 Frequency Sensitivity: ±0.85dB
 Insertion Loss Maximum.
 Excluding Coupler Power: 0.45dB
 True: 1.20dB
 Directivity: 15dB Min.
 VSWR Prim. Line/Sec. Line: 1.50:1/1.50:1 Max.
 Incident Power: 50 Watts
 Reflected Power: 5 Watts
 Peak Power: 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	
					SHEET: N/A	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DIRECTIONAL COUPLER	
					PART NO. C82-10/NF	
DRAWN: Paiboon Luekhamhan		DATE: 05-22-2008		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 05-22-2008				
		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)		SIZE: A		
		THIRD ANGLE PROJECTION		REV: A		
				DO NOT SCALE THE DRAWING		
				DWG NO. 80561		