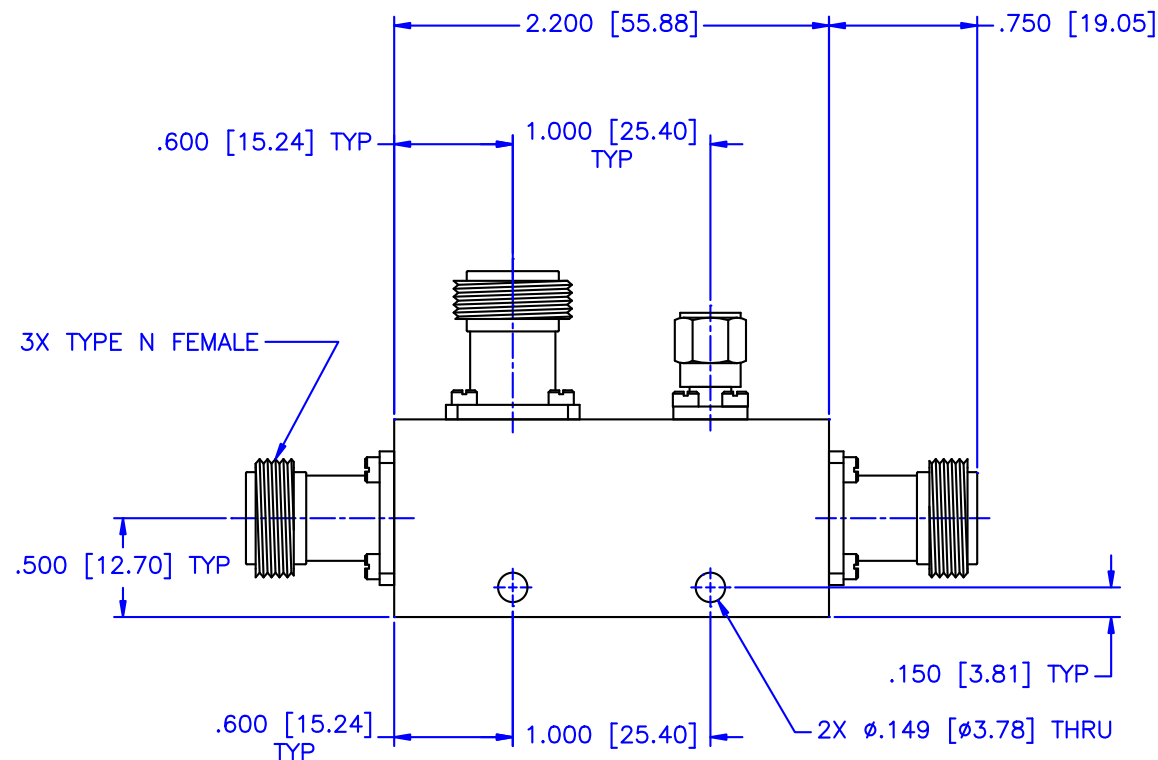
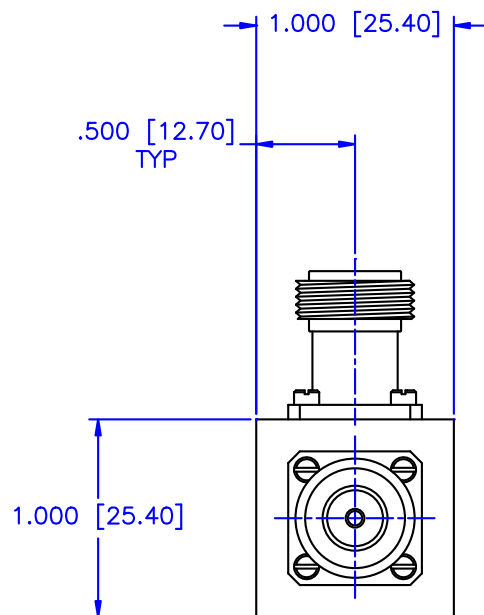


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 10–13 GHz
Coupling: 20±1.25dB
Frequency Sensitivity: ±0.85dB
Insertion Loss Maximum.
Excluding Coupler Power: 0.45dB
True: 1.00dB
Directivity: 15dB Min.
VSWR Prim. Line/Sec. Line: 1.50:1/1.50:1 Max.
Incident Power: 50 Watts
Reflected Power: 50 Watts
Peak Power: 3kW

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:				DIRECTIONAL COUPLER	
		PART NO.				C82-20/NF	
DRAWN:	DATE:	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:	SIZE:	REV:	DWG NO.	
APPROVED:	DATE:		OD2L5	A	A	84068	
Paiboon Luekhamhan T. Nguyen		01-26-2009 01-26-2009	DO NOT SCALE THE DRAWING				