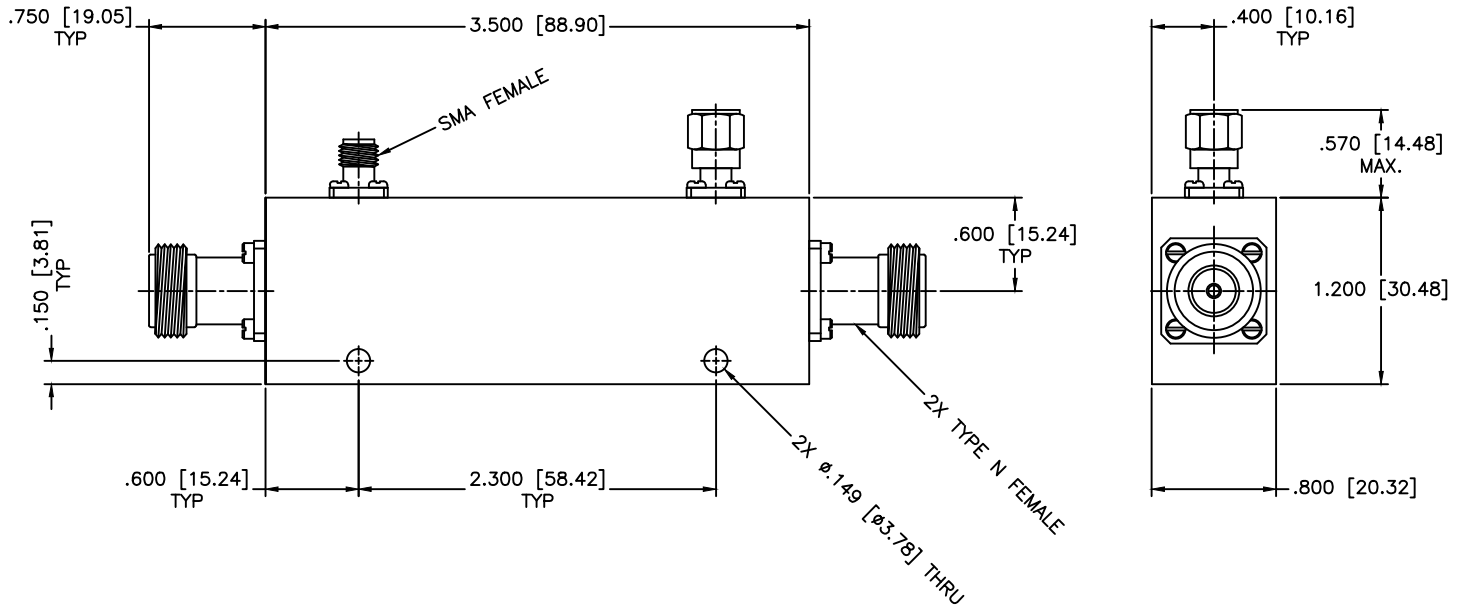


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- Frequency Range: 1–2 GHz
- Coupling: $X \pm 1.00$ dB
- Insertion Loss: 0.20 dB Max.
- Frequency Sensitivity: ± 0.75 dB
- VSWR: 1.15:1 Max.
- Directivity: 18 dB Min.
- Power Handling: 600W CW

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: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: HIGH POWER DIRECTIONAL COUPLER		
DRAWN: Paiboon Luekhamhan		PART NO. HC-2-X		
DATE: 05-05-2009	DATE: 05-05-2009	CAGE CODE: OD2L5		
APPROVED: T. Nguyen		SIZE: A	REV: A	DWG NO. 84409
<small>FREQUENTLY MISUSED: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small> 		DO NOT SCALE THE DRAWING		