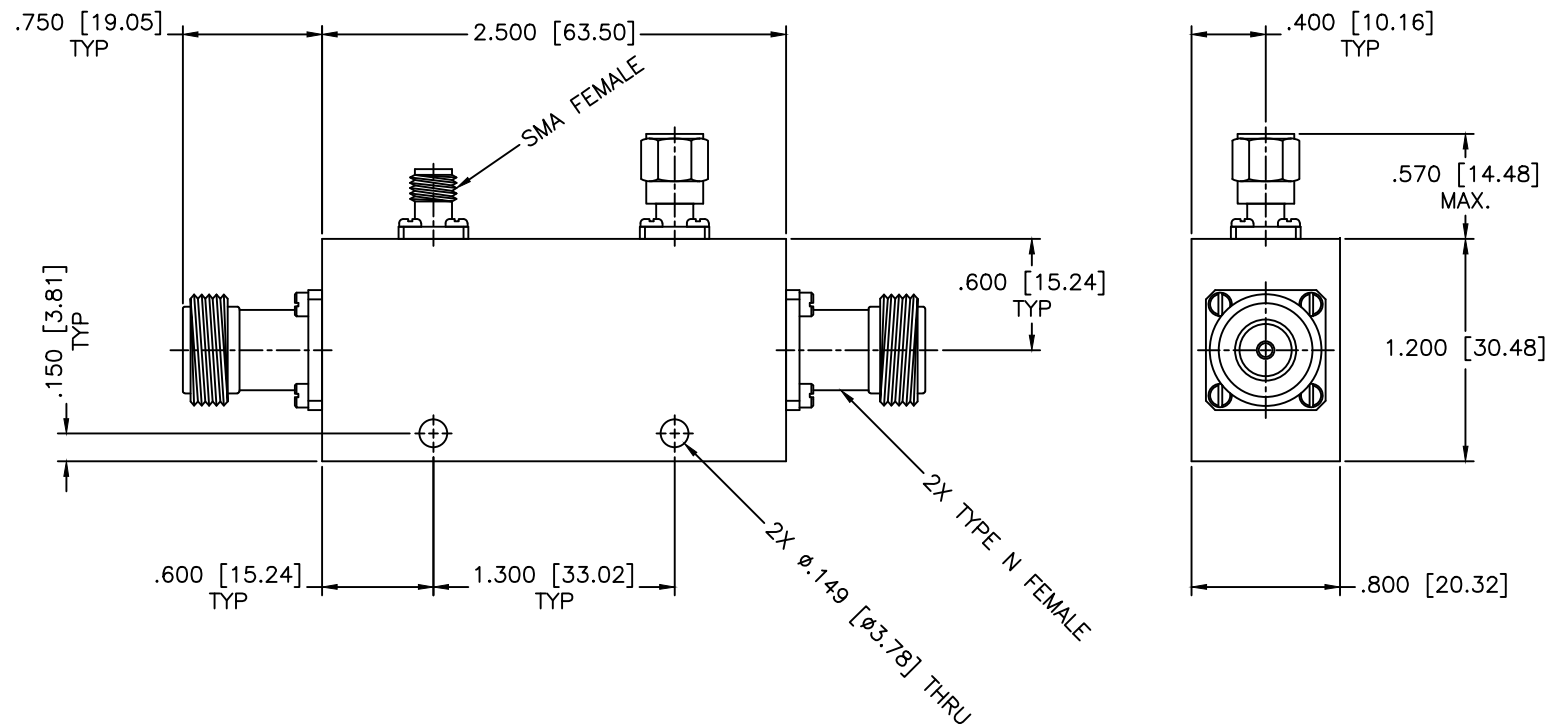


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2.6–5.2 GHz
Coupling: $X \pm 1.0$ 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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWING TITLE:		HIGH POWER DIRECTIONAL COUPLER		
PART NO.		HC-5-X		
DRAWN: Paboon Luekhamhan	DATE: 11-16-1997	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: 11-16-1997	CAGE CODE: OD2L5	SIZE: A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 80559