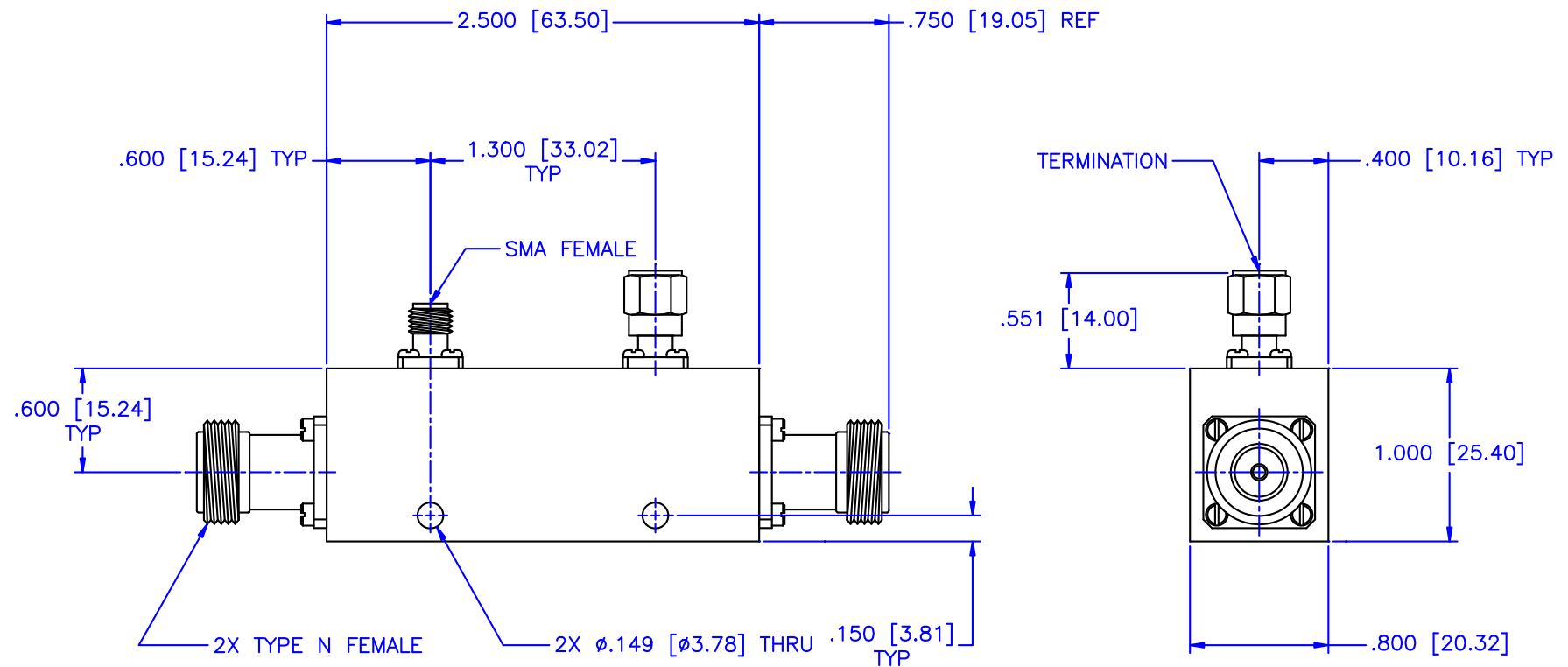


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 4–12 GHz

Coupling: $X \pm 1.00\text{dB}$

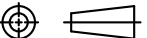
Insertion Loss: 0.50dB Max.

Frequency Sensitivity: ± 0.60 dB

VSWR: 1.30:1 Max.

Directivity: 15dB Min.

Power Handling: 250 Watts CW

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: $\pm 1/64$ DECIMALS: $\pm 0.1 \pm 0.05$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:					
		HIGH POWER DIRECTIONAL COUPLER					
DRAWN:		DATE:		PART NO.			
Paiboon Luekhamthan		16-17-1997		HC-11-X			
APPROVED:		DATE:		CAGE CODE:		SIZE:	
T. Nguyen		16-17-1997		OD2L5		REV: N/A	
		THIRD ANGLE PROJECTION 				DWG NO.	
						DO NOT SCALE THE DRAWING	
						80565	