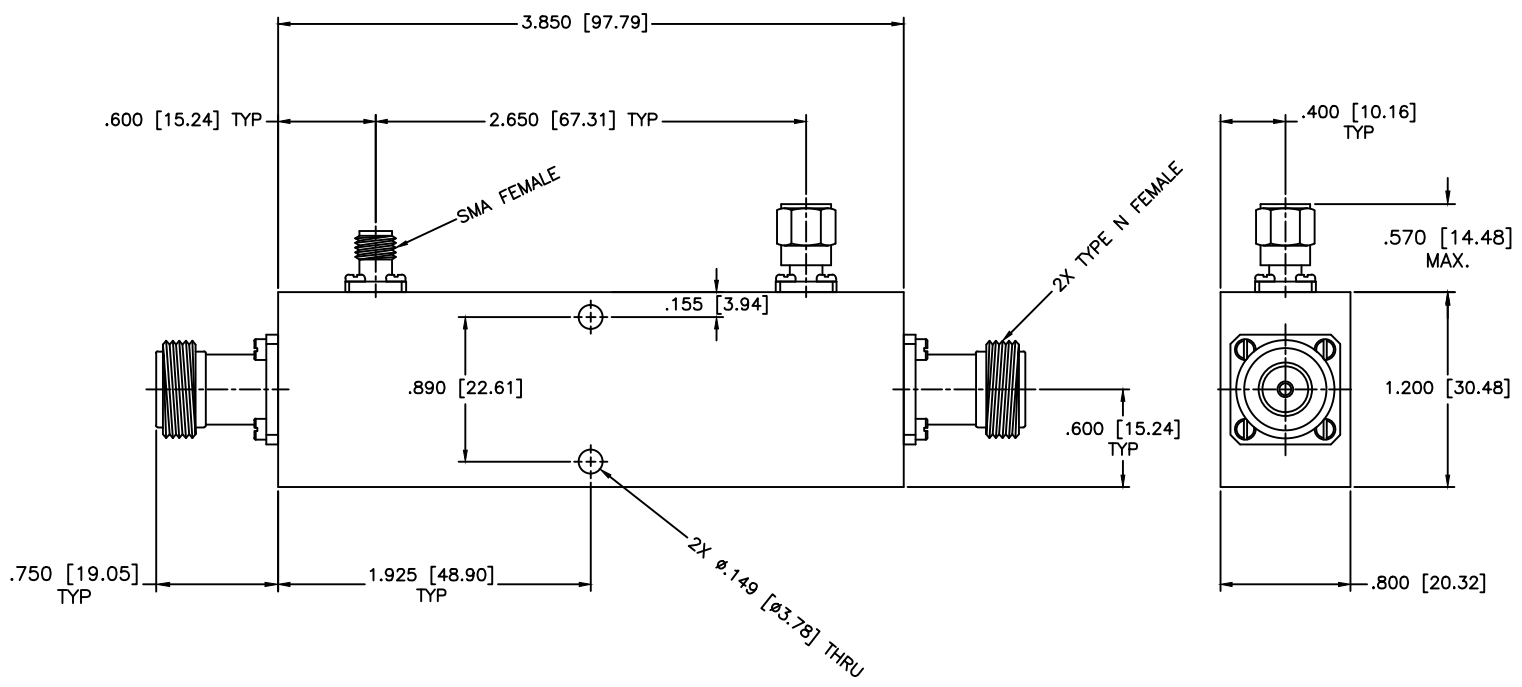


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 1.5–4.5 GHz
- Coupling:  $X \pm 1.0$ dB
- Insertion Loss: 0.2dB Max.
- Frequency Sensitivity:  $\pm 0.6$ dB
- VSWR: 1.20:1 Max.
- Directivity: 18dB Min.
- Power Handling: 600W 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	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .02 \pm .009$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A	
DRAWING TITLE:		HIGH POWER DIRECTIONAL COUPLER				
PART NO.:		HC-7-X				
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	80561
Paiboon Luekhamhan T. Nguyen		12-24-2014 12-24-2014	DO NOT SCALE THE DRAWING			

