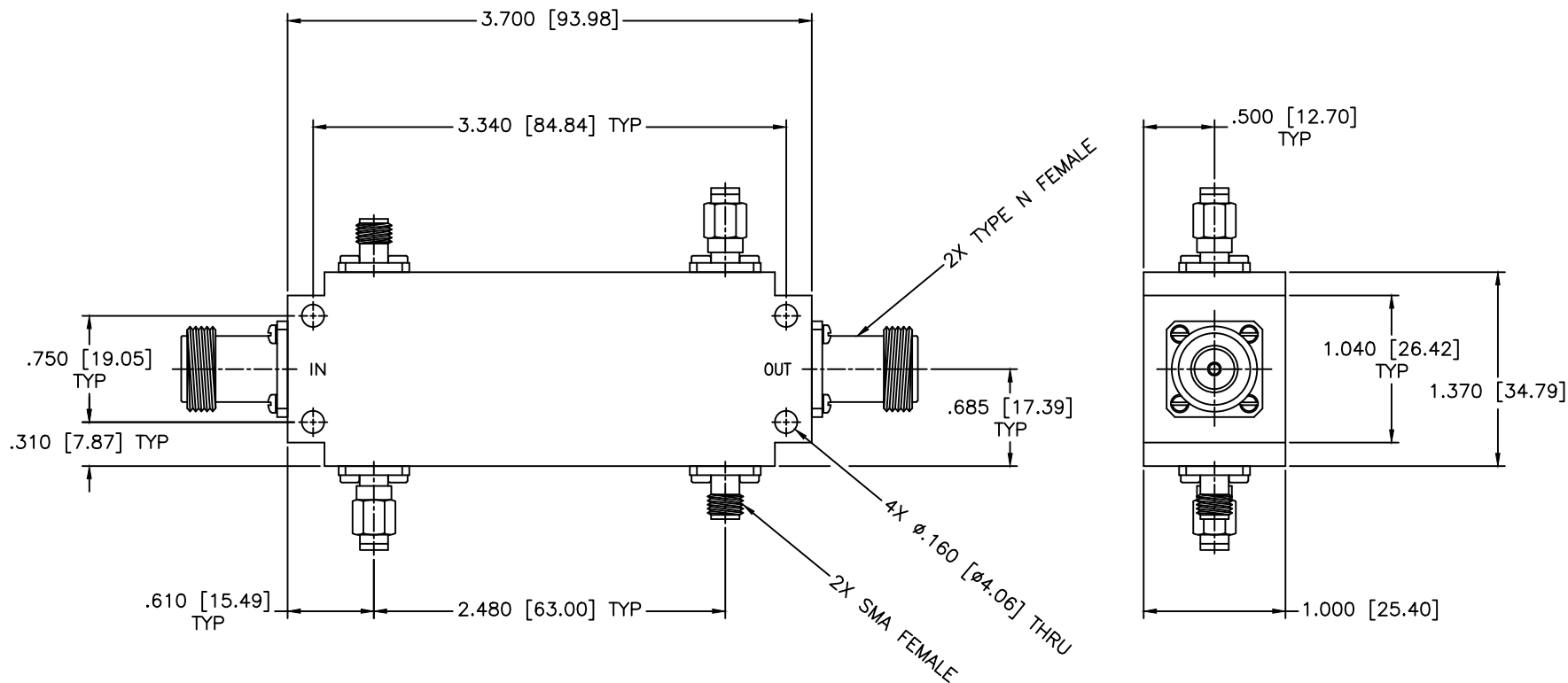


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–6 GHz
 Directivity: 15dB Min.
 Nominal Coupling: $X \pm 1.0\text{dB}$ (30, 40, 50)
 Frequency Sensitivity: $\pm 0.8\text{dB}$ Max.
 Power Handling: 600 Watts CW
 VSWR: 1.20:1 Max.
 Insertion Loss: 0.50dB Max.
 Operating temperature Range: -40°C to $+85^\circ\text{C}$

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: $\pm .02 \pm .008$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER	
		PART NO. HD-9-X	
DRAWN: Paiboon Luethamhan	DATE: 09-16-2021	CAGE CODE: OD2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 09-16-2021	REV: N/A	DWG NO. 86923
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)		DO NOT SCALE THE DRAWING	