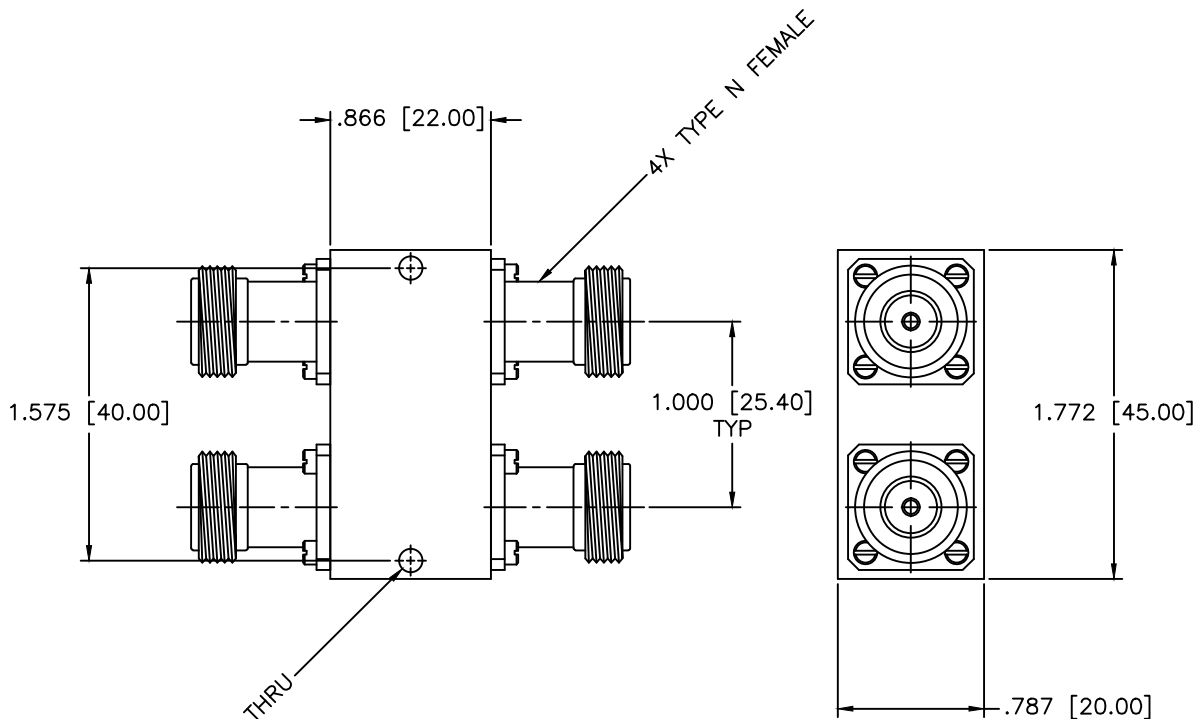


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 6–18 GHz
- Insertion Loss: 0.8dB Max.
- VSWR: 1.50:1 Max.
- Phase Balance: ±6 Deg. Max.
- Amplitude Balance: ±0.6dB Max.
- Isolation: 15dB Min.
- Power Handling: 30 Watts
- Operating Temperature: -45°C to +85°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	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°		SHEET: N/A	
DRAWING TITLE: 90° HYBRID COUPLER		PART NO. HB-11/NF				
DRAWN: Paiboon	DATE: 03-25-2024	<small>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)</small>	CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 87009
APPROVED: P. Nguyen	DATE: 03-25-2024			DO NOT SCALE THE DRAWING		