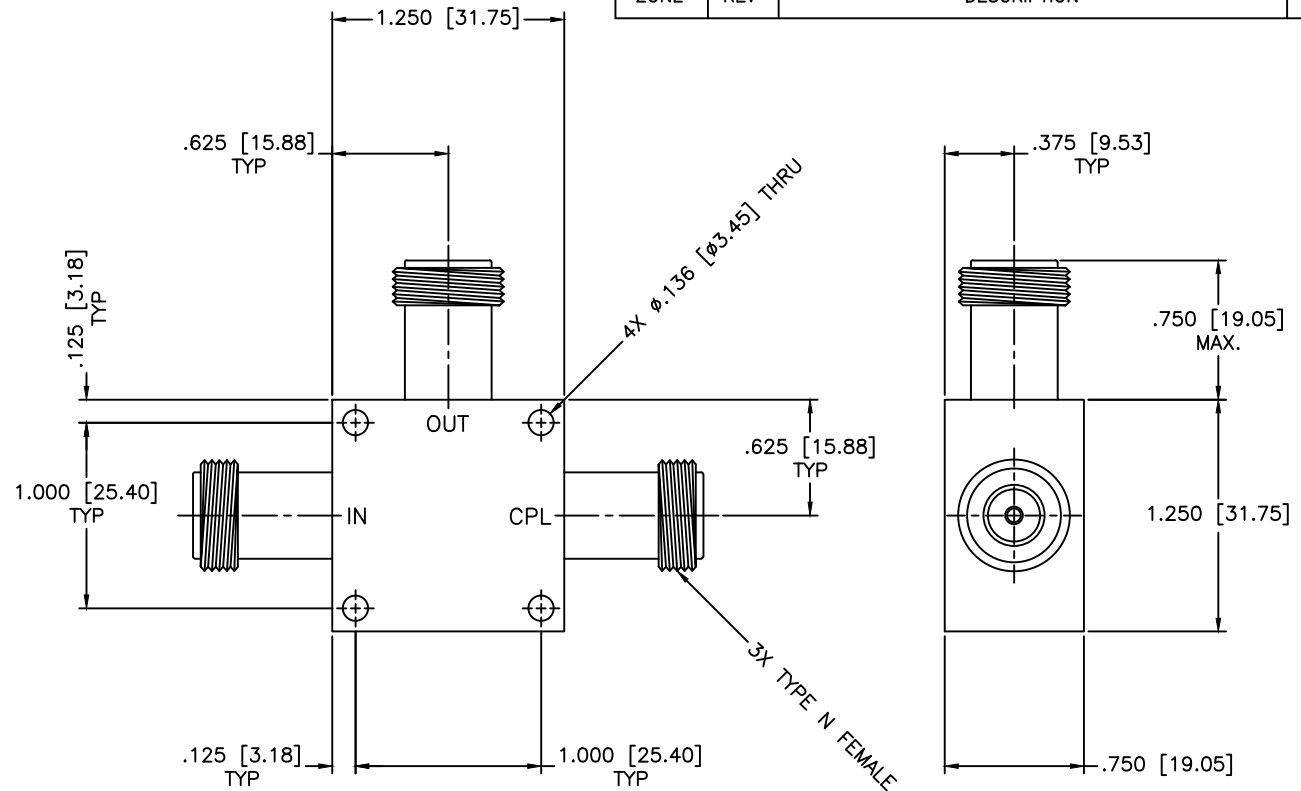


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 225–400 MHz  
 Coupling: 10.5±1.0dB Nom.  
 VSWR: 1.30:1 Typ.  
 Coupling Flatness: ±0.5dB  
 Mainline Loss: 0.6dB Min. 0.7dB Max.  
 Directivity: 25dB Typ. 18dB Min.  
 Input Power: 50 Watts CW  
 Impedance: 50 Ohms  
 Operating Temperature Range: -40°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: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 02-21-2017		DRAWING TITLE: DIRECTIONAL COUPLER	
APPROVED: T. Nguyen		DATE: 02-21-2017		PART NO. CL27-10/NF	
		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: OD2L5	SIZE: A REV: N/A DWG NO. 86687
				DO NOT SCALE THE DRAWING	