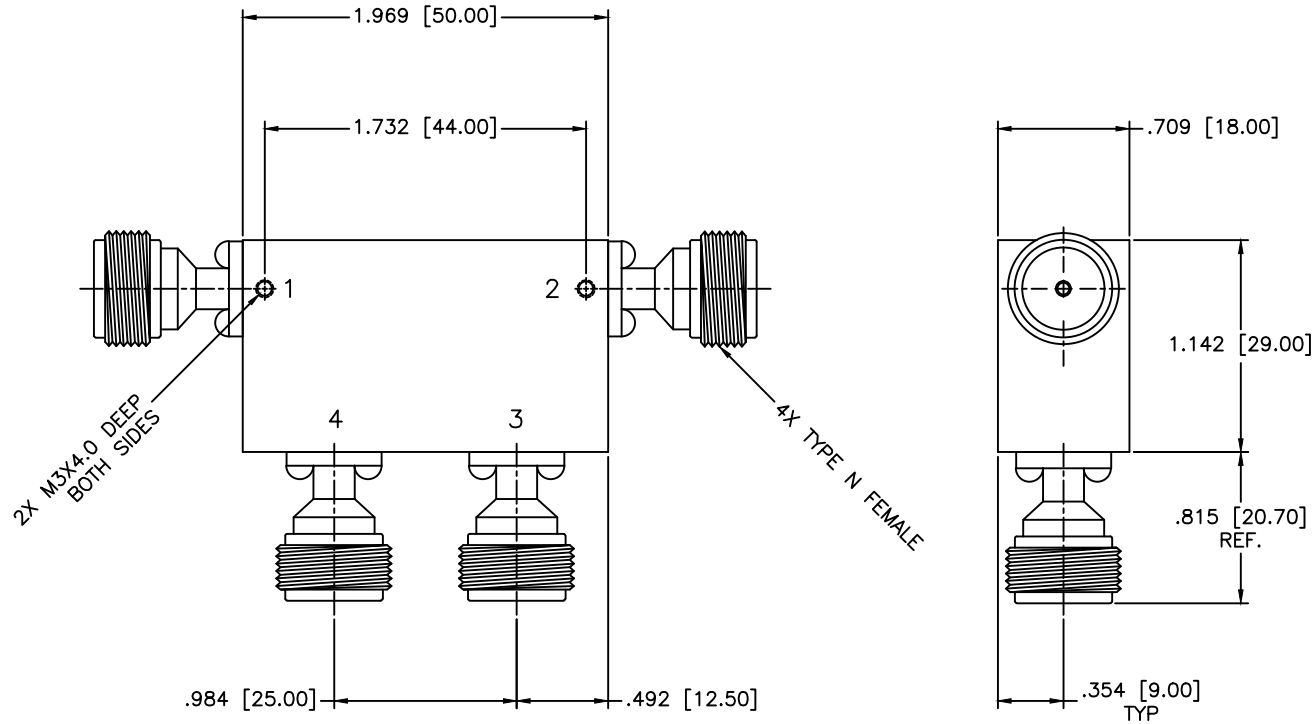


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATION

Frequency Range: 4.0–8.0 GHz
 Power Forward: 50W CW
 Power Reverse: 50W CW
 Storage Temperature: -30°C to +70°C

Operating Temperature	Isolation Port dB (Min.)			Insertion Loss Port dB (Max.)		VSWR (Max.)
	2-1	1-3,2	3-2	1-2	2-3	
	4-3	4,3-1	1-4	3-4	4-1	All Ports
+25°C:	37	19	18	1.10	0.55	1.30
-30°C to +70°C:	35	17	17	1.20	0.60	1.35

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: ± 1/64 DECIMALS: ±.019 ANGLE: ±1/2°		DRAWING TITLE: CIRCULATOR, DUAL JUNCTION			
		PART NO. CSDJ-62/NF			
DRAWN: Paiboon L.		DATE: 04-09-2026		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 04-09-2026		SIZE: A	
				REV: N/A	
				DWG NO. 87419	
				DO NOT SCALE THE DRAWING	

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)

