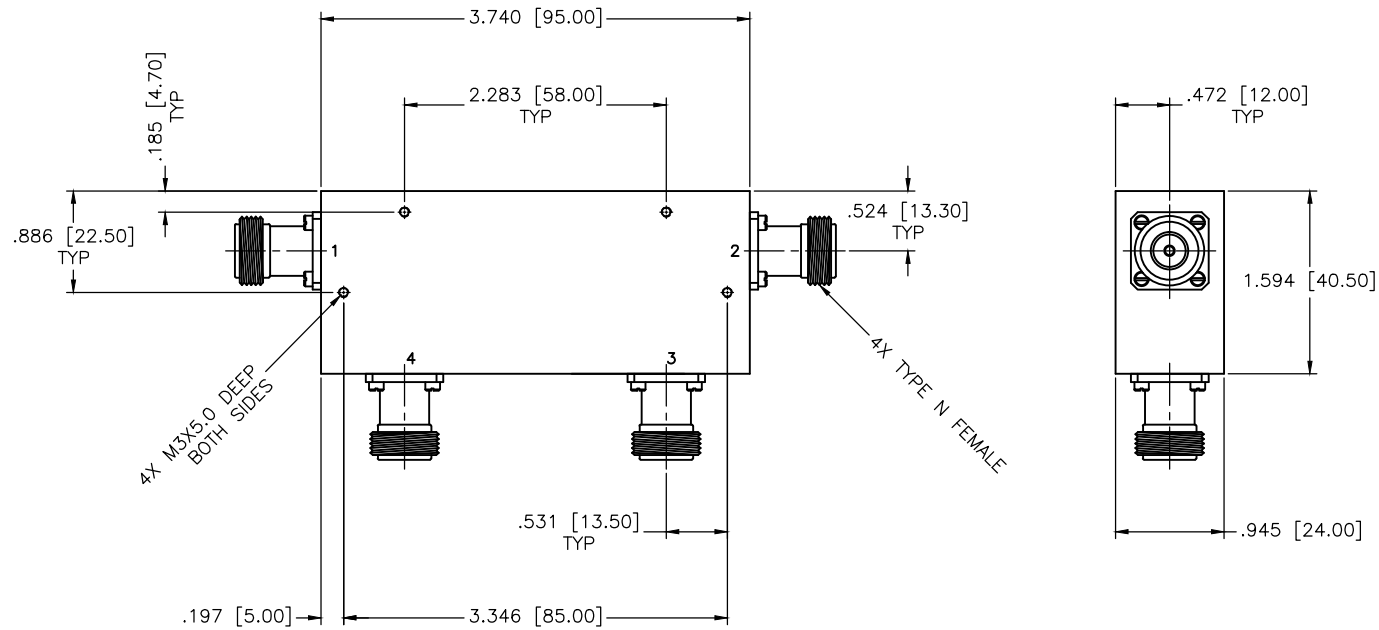


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATION**

Frequency Range: 0.962–1.220 GHz  
 Average Power: 100 Watts  
 Storage Temperature: –30°C to +80°C  
 Impedance on four ports: 50 Ohms

Operating Temperature	Isolation Port			Insertion Loss Port		VSWR
	2–1	4–2	3–1	1–2	2–3	
	4–3	2–4	1–3	3–4	4–1	All Ports
+25°C:	42	21	21	0.65	0.32	1.19
–25°C to +60°C:	40	20	20	0.70	0.35	1.25

MATERIAL:		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7265 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-8254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>	SCALE:	N/A
DRAWN: Paiboon Luekhamhan			DATE: 03-30-2010	SHEET:
APPROVED: T. Nguyen		DATE: 03-30-2010	DRAWING TITLE: CIRCULATOR, DUAL JUNCTION	
<small>UNLESS OTHERWISE SPECIFIED:          TOLERANCES          IN (INCHES) OR (mm) (MILLIMETERS)          FRACTIONS: ± 1/64          DECIMALS: ±.01 ±.005          ANGLE: ±1/2°</small>		PART NO. CSDJ-1		
<small>DISCREPANCY NOTES:          THE INFORMATION IN THIS DRAWING IS PREPARED BY          AND SHALL NOT BE USED OR DISSEMINATED WITHOUT WRITTEN          PERMISSION FROM MICROWAVE COMMUNICATIONS          LABORATORIES INC. (MCLI)</small>		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
		DWG NO. 84744		
DO NOT SCALE THE DRAWING				