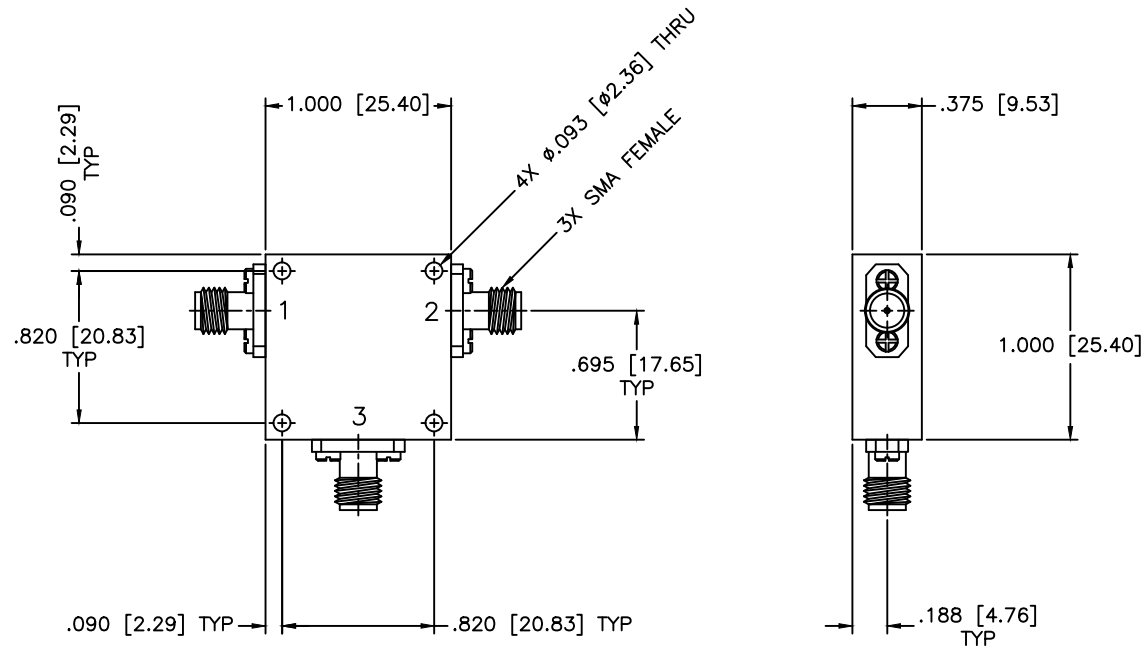


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS OPERATING TEMPERATURE -54°C to +85°C

MODEL NUMBERS	FREQUENCY RANGE (GHz)	ISOLATION (dB Min.)	INSERTION LOSS (dB Max.)	V.S.W.R. (Max.)	POWER AVERAGE (Watts)
CS-301	0.80-0.85	20	0.5	1.25:1	50
CS-304	1.435-1.535	20	0.5	1.25:1	50
CS-305	1.6-1.8	20	0.5	1.25:1	50
CS-309	2.7-3.1	20	0.5	1.25:1	50
CS-311	3.7-4.2	20	0.5	1.25:1	25
CS-312	4.2-4.4	20	0.5	1.25:1	25
CS-315	6.5-7.2	20	0.5	1.25:1	25
CS-317	10-12	20	0.5	1.25:1	25
CS-318	12-15	20	0.5	1.25:1	25

MATERIAL:		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>	SCALE: N/A
			SHEET: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: COAXIAL CIRCULATOR	
DRAWN: Paiboon		PART NO. CS-UN	
DATE: 05-25-2010		CAGE CODE: OD2L5	
APPROVED: Peter Nguyen		SIZE: N/A	REV: N/A
DATE: 10-27-2023		DWG NO. 84878	
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	
THIRD ANGLE PROJECTION 			