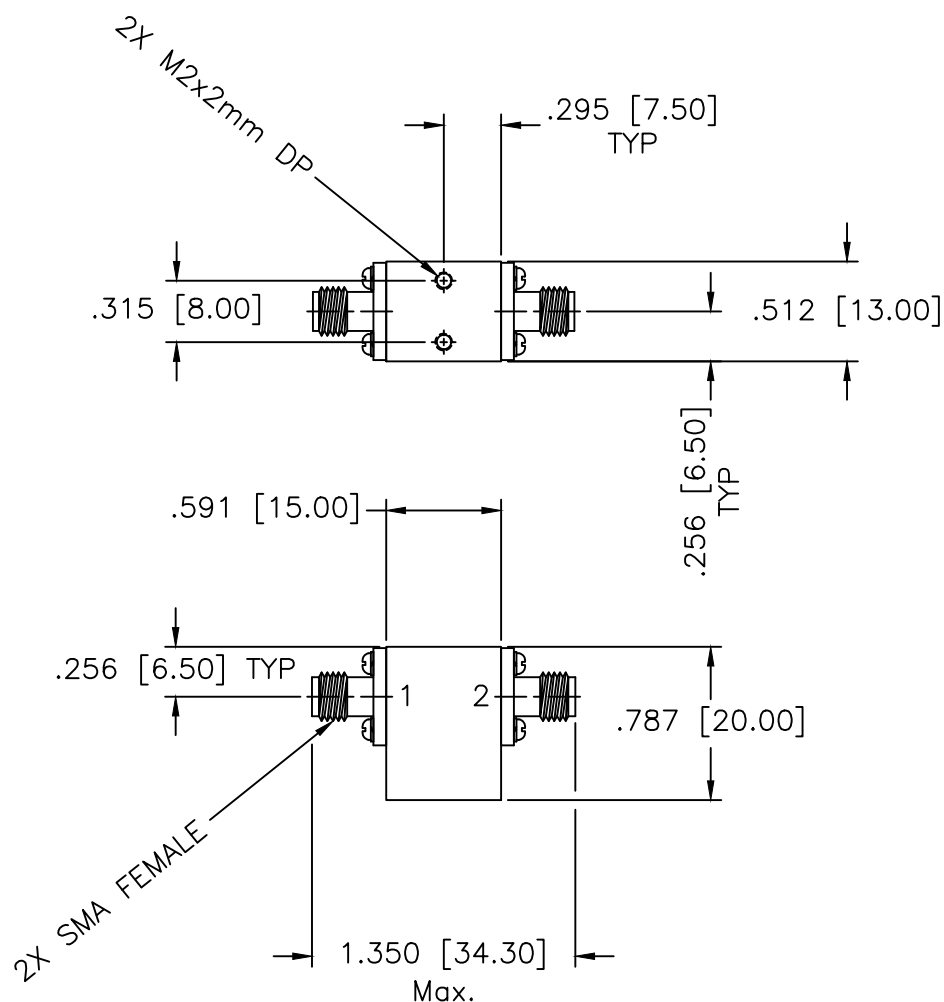


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Freq. Range (GHz)	Insertion Loss (dB) Max.	Reverse Isolation (dB) Min.	VSWR Max.	Forward Power (W)	Reverse Power (W)	Temperature Range, °C
7.8–8.6	0.5	20	1.20	5	2	0 to +60

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
DRAWN: Paiboon L. DATE: 02/16/2026		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.019 ANGLE: $\pm 1/2^\circ$	DRAWING TITLE:			
			COAXIAL ISOLATOR			
APPROVED: T. Nguyen DATE: 02/16/2026		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)	PART NO.		IS-442	
			CAGE CODE:		SIZE:	REV:
			OD2L5		N/A	N/A
					DO NOT SCALE THE DRAWING	
					87400	