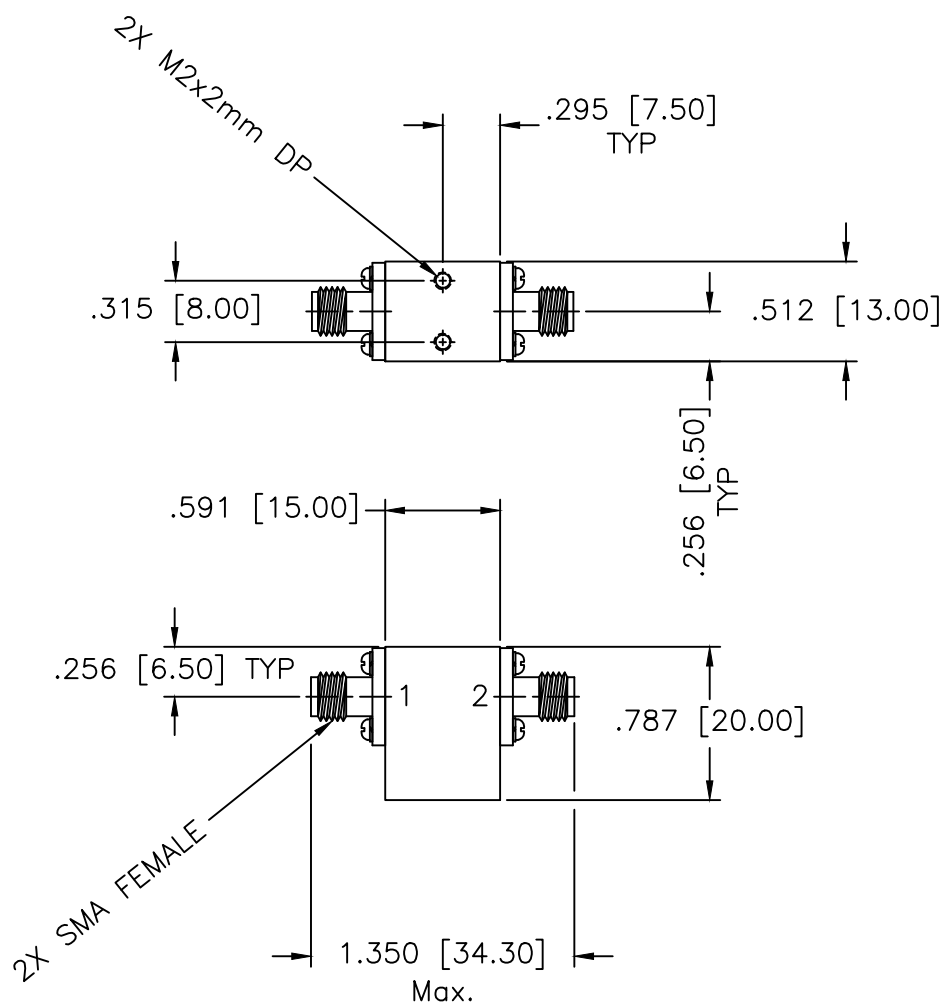


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Freq. Range (GHz)	Insertion Loss (dB) Max.	Reverse Isolation (dB) Min.	VSWR Max.	Forward Power (W)	Reverse Power (W)	Temperature Range, °C
8.0–8.5	0.5	23	1.25	5	2	–25 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
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				
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-444				
DRAWN:	DATE:		CAGE CODE:	SIZE:	REV:	DWG NO.
Paiboon L.	02/16/2026		OD2L5	N/A	N/A	87402
APPROVED:	DATE:	DO NOT SCALE THE DRAWING				
T. Nguyen	02/16/2026					