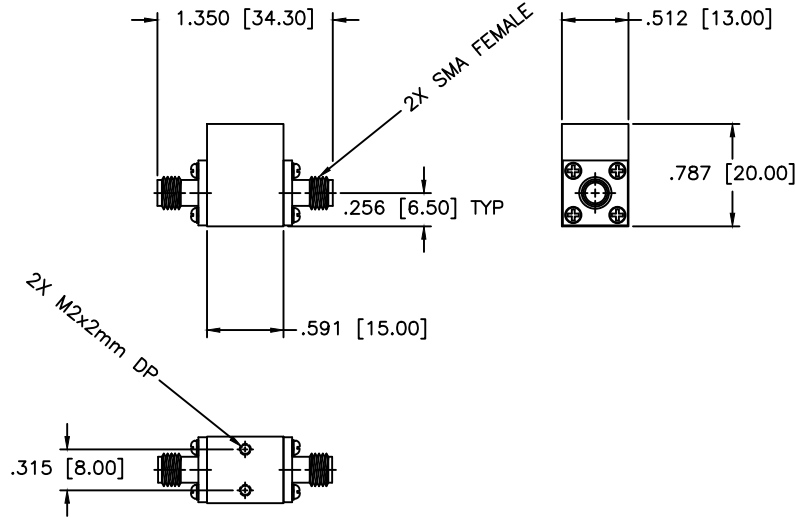


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Part No.	Freq. Range (GHz)	Insertion Loss (dB) Max.	Reverse Isolation (dB) Min.	VSWR Max.	Forward Power (W)	Reverse Power (W)	Temperature Range, °C
IS-438	7.2-7.7	0.5	23	1.20	5	2	-25 to +55
IS-439	7-8	0.5	20	1.20	5	2	-25 to +55
IS-440	7.25-7.75	0.5	23	1.20	5	2	-25 to +55
IS-441	7.2-7.8	0.5	20	1.25	5	2	0 to +50
IS-442	7.8-8.6	0.5	20	1.20	5	2	0 to +60
IS-443	7.95-8.55	0.5	20	1.20	5	2	-25 to +55
IS-444	8.0-8.5	0.5	23	1.25	5	2	-25 to +60
IS-445	8.25-8.75	0.5	23	1.20	5	2	-25 to +60
IS-446	8.5-9.6	0.5	20	1.20	5	2	-40 to +85
IS-447	9.3-9.9	0.5	20	1.20	5	2	-40 to +85
IS-448	10.7-11.2	0.5	23	1.25	5	2	-25 to +55
IS-449	11-12	0.5	20	1.20	5	2	-25 to +65
IS-450	11.8-13.4	0.5	20	1.20	5	2	-25 to +55
IS-451	12.5-13.5	0.5	23	1.20	5	2	-25 to +55
IS-452	13.5-14.5	0.5	23	1.25	5	2	-25 to +55
IS-453	13-15	0.7	19	1.30	5	2	-25 to +55
IS-454	14-15	0.5	23	1.25	5	2	-25 to +55
IS-455	17-18	0.5	23	1.20	5	2	-25 to +55

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		
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°		DRAWING TITLE:	COAXIAL ISOLATOR		
DRAWN:	DATE:	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-438-455	CAGE CODE:	SIZE:	REV:	DWG NO.
APPROVED:	DATE:			OD2L5	N/A	N/A	87256
		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING				