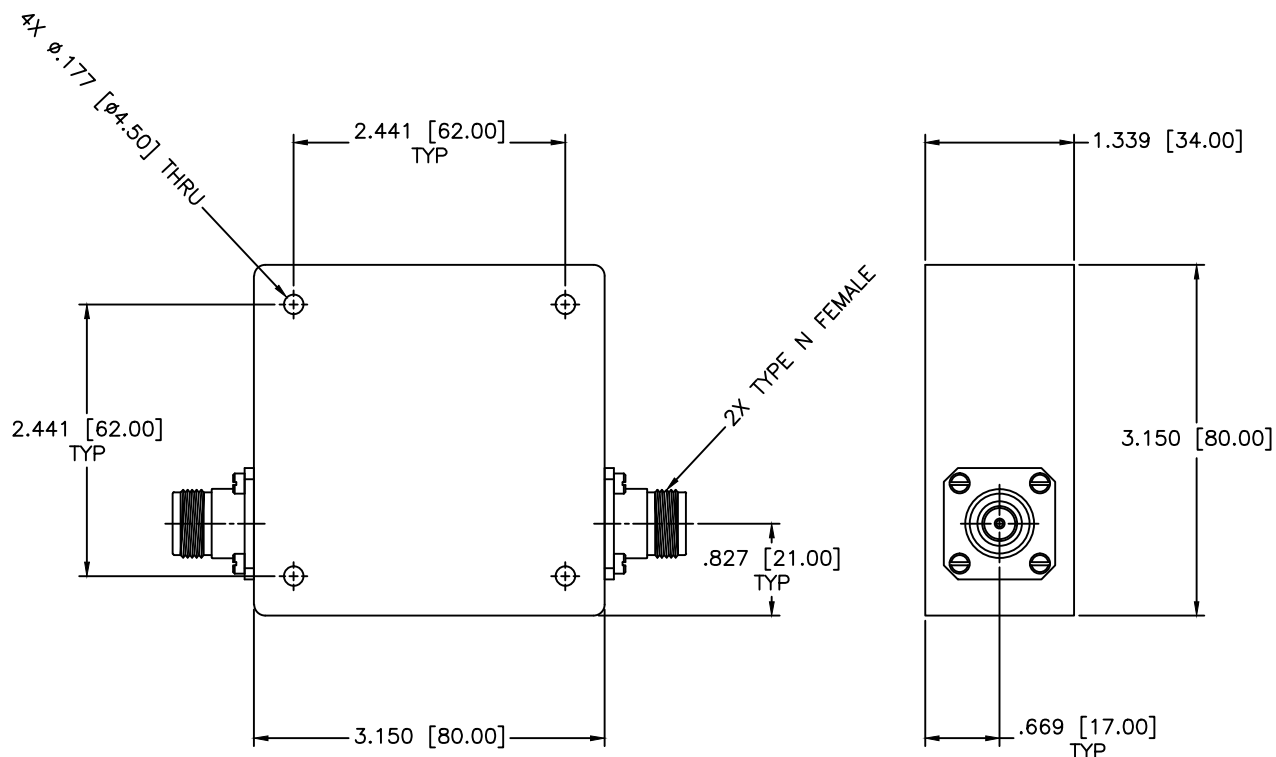


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Part No.	Freq. Range (MHz)	Insertion Loss (dB) Max.	Reverse Isolation (dB) Min.	VSWR Max.	Power Fwd. (W)	Power Rev. (W)	Temperature Range, °C
ISL-31	175-190	0.6	20	1.25	150	20	-10 to +60
ISL-32	184-216	0.8	18	1.30	150	20	-10 to +50
ISL-33	230-270	0.8	18	1.30	150	20	-10 to +50
ISL-34	270-290	0.6	18	1.25	150	20	-10 to +85
ISL-35	292-318	0.6	18	1.25	150	20	-10 to +60
ISL-36	335-365	0.6	18	1.25	150	20	-10 to +60
ISL-37	365-395	0.6	18	1.25	150	20	-10 to +60
ISL-38	390-425	0.6	18	1.25	150	20	-10 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: $\pm .02 \pm .009$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: LUMPED ELEMENT COAXIAL ISOLATOR				
		PART NO. ISL-3138				
DRAWN: Paiboon	DATE: 06-07-2024	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)	CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 87239
APPROVED: T. Nguyen	DATE: 06-07-2024		DO NOT SCALE THE DRAWING			