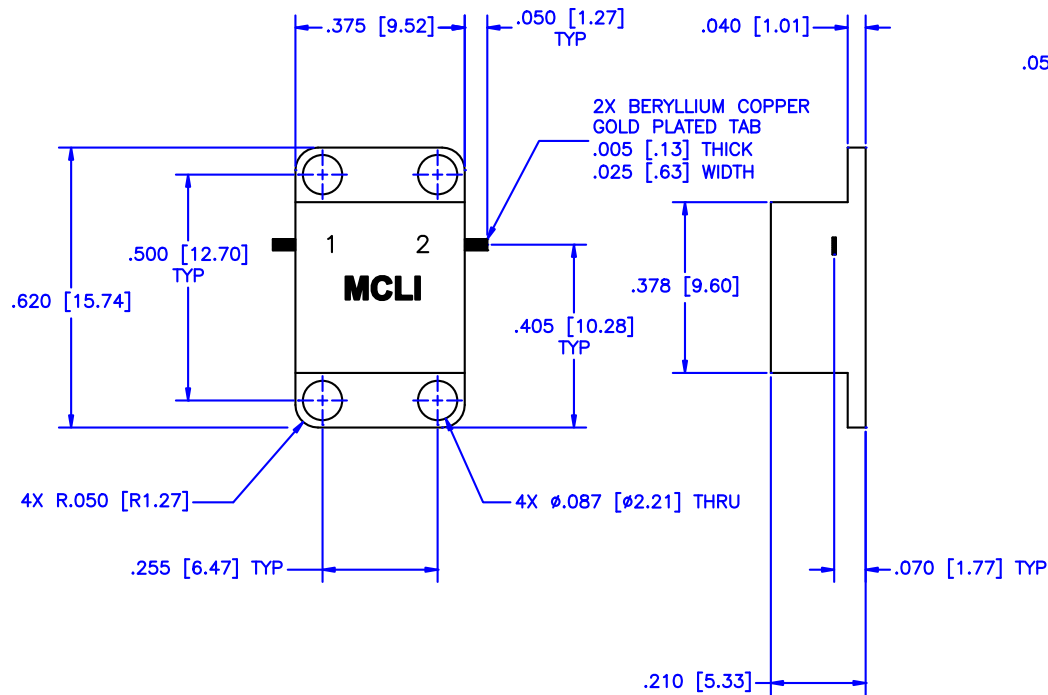
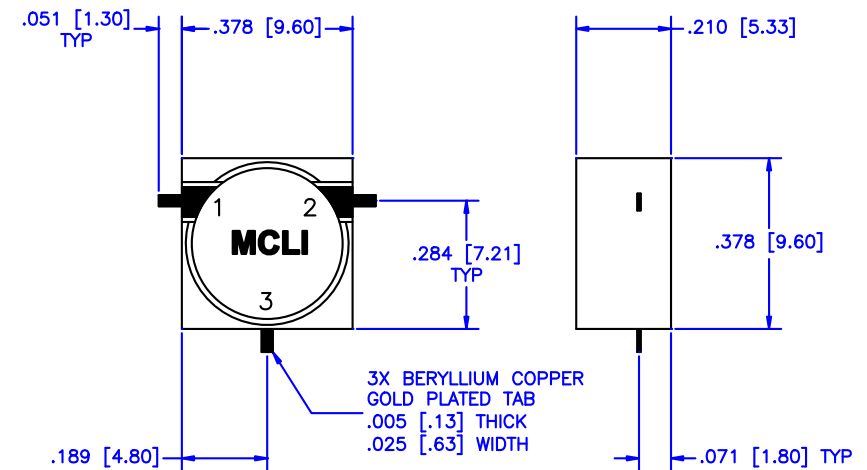


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

ISOLATOR OUTLINE DRAWING (DI)



CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS:

Frequency Range: 7.8–8.5 GHz

Isolation: 20dB Min.



Insertion loss: 0.5dB Max.

VSWR: 1.25:1 Max.

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

Circulator Power (Fwd, Rev): 20 Watts

Isolator Power (Rev): 1 Watt

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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.05$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 02-21-2011		DRAWING TITLE: DROP-IN ISOLATOR & CIRCULATOR	
				PART NO. DI-79 & MC-79	
APPROVED: T. Nguyen		DATE: 02-21-2011		CAGE CODE: OD2L5	
		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)		SIZE: N/A	
				REV: N/A	
				DO NOT SCALE THE DRAWING	
				DWG NO. 85556	